Health and Social Care Information Centre

NHS Data Model and Dictionary Service

Type:	Change Request
Reference:	1492
Version No:	1.0
Subject:	Updates to the Cancer Outcomes and Services Data Set and XML Schema
Effective Date:	1 April 2015
Reason for Change:	Change to Data Standards
Publication Date:	18 February 2015

Background:

The Cancer Outcomes and Services Data Set was approved by the Information Standards Board for Health and Social Care as ISB 1521 Amd 64/2010 and minor changes were made as ISB 1521 Amd 40/2012 and ISB 1521 Amd 23/2013.

Further changes to the Information Standard are now required.

XML Schema: Change to Mandatory/Required/Optional Notation: The notation within the Cancer Outcomes and Services Data Set tables has been amended to show all items, except those used for data linkage, as "Required" rather than "Mandatory". This means that the accompanying XML Schema for the Cancer Outcomes and Services Data Sets has also had the validation relaxed to make the equivalent fields which were originally XML Mandatory, now XML Optional.

These changes do NOT change the requirement to submit these items where applicable, but follows feedback during implementation and is required to support the registration process to enable issues with data quality and completeness to be identified at the earliest opportunity by the National Cancer Registration Service. Core data linkage items will continue to be "Mandatory" in the XML schema for all records to enable identification.

To support the Information Standard, this Change Request:

- Updates the NHS Data Model and Dictionary to make changes to the Cancer Outcomes and Services Data Set
- Adds the Cancer Outcomes and Services Data Set Message Version 6.0.

To view a demonstration on "How to Read an NHS Data Model and Dictionary Change Request", visit the NHS Data Model and Dictionary help pages at: http://www.datadictionary.nhs.uk/Flash_Files/changerequest.htm.

Note: if the web page does not open, please copy the link and paste into the web browser.

Summary of changes:

Diagrams	
CANCER OUTCOMES AND SERVICES DIAGRAM	Changed Diagram
Data Set	
CANCER OUTCOMES AND SERVICES DATA SET - BREAST	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - CENTRAL NERVOUS SYSTEM	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - CHILDREN TEENAGERS AND YOUNG ADULTS	Changed Description

CANCER OUTCOMES AND SERVICES DATA SET - COLORECTAL	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - CORE	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - GYNAECOLOGICAL	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - HAEMATOLOGY	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - HEAD AND NECK	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - LUNG	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - SARCOMA	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - SKIN	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - UPPER GASTROINTESTINAL	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET - UROLOGY	Changed Description

Supporting Information

AMERICAN JOINT COMMITTEE ON CANCER STAGE DATE	New Supporting Information
ANN ARBOR STAGE DATE	New Supporting Information
BARCELONA CLINIC LIVER CANCER STAGE DATE	New Supporting Information
BARCELONA CLINIC LIVER CANCER STAGING SYSTEM	New Supporting Information
BINET STAGE DATE	New Supporting Information
CANCER OUTCOMES AND SERVICES DATA SET INTRODUCTION	Changed Dataset
CANCER OUTCOMES AND SERVICES DATA SET MESSAGE VERSIONS	Changed Description
CANCER OUTCOMES AND SERVICES DATA SET OVERVIEW	Changed Description, Dataset
CANCER OUTCOMES AND SERVICES DATA SET SUBMISSION REQUIREMENTS	Changed Dataset
CANCER REGISTRY	Changed Dataset
CHANG STAGING SYSTEM STAGE DATE	New Supporting Information
CLINICAL STAGE DATE (PANCREATIC CANCER)	New Supporting Information
FINAL FIGO STAGE DATE	New Supporting Information
HOLISTIC NEEDS ASSESSMENT	New Supporting Information
HOLISTIC NEEDS ASSESSMENT COMPLETED DATE	New Supporting Information
INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP DATE	New Supporting Information
INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUPING SYSTEM renamed from INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM	Changed Name
INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA	New Supporting Information
INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATE	New Supporting Information
INTERNATIONAL RETINOBLASTOMA STAGING SYSTEM	New Supporting Information
LYMPH NODE	New Supporting Information
MODIFIED DUKES STAGE DATE	New Supporting Information
MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER) renamed from MULTIDISCIPLINARY TEAM DISCUSSION DATE FOR CANCER	Changed Description, Dataset, Name
MULTIDISCIPLINARY TEAM MEETING DATE (CANCER)	New Supporting Information
MURPHY ST JUDE STAGE DATE	New Supporting Information
MYELOMA INTERNATIONAL STAGING SYSTEM STAGE DATE	New Supporting Information
RAI STAGE DATE	New Supporting Information
RETINOBLASTOMA ASSESSMENT DATE	New Supporting Information
SENTINEL LYMPH NODE	Changed Description
ST JUDE SYSTEM	Changed Description
SYSTEMATIZED NOMENCLATURE OF MEDICINE CLINICAL TERMS	Changed Dataset
TNM STAGE GROUPING DATE (FINAL PRETREATMENT)	New Supporting Information
TNM STAGE GROUPING DATE (INTEGRATED)	New Supporting Information
UNITED KINGDOM AND IRELAND ASSOCIATION OF CANCER REGISTRIES renamed from UNITED KINGDOM ASSOCIATION OF CANCER REGISTRIES	Changed Description, Name
WILMS TUMOUR STAGE DATE	New Supporting Information

Class Definitions

ADDRESS STRUCTURED	Changed Dataset
ADDRESS UNSTRUCTURED	Changed Dataset
CANCER STAGING	Changed Attributes
CARE CONTACT	Changed Attributes
CARE PLAN	Changed Attributes
CLINICAL INVESTIGATION RESULT ITEM	Changed Attributes
MALIGNANT ABNORMALITY	Changed Attributes
PERSON DEATH DETAILS	Changed Attributes
PERSON SCORE	Changed Attributes

Attribute Definitions

ABLATIVE THERAPY TYPE	Changed Dataset
ACTIVITY DATE	Changed Dataset
ACTIVITY DATE TYPE	Changed Description
ADULT COMORBIDITY EVALUATION - 27 SCORE	Changed Dataset
ALK-1 STATUS	Changed Dataset
AMERICAN JOINT COMMITTEE ON CANCER STAGE	Changed Dataset
ANAPLASTIC NEPHROBLASTOMA TYPE	Changed Description, Dataset
ANATOMICAL SIDE	Changed Dataset
ANATOMICAL SIDE FOR IMAGING	Changed Dataset
ANN ARBOR BULKY DISEASE INDICATION CODE renamed from ANN ARBOR BULK INDICATOR	Changed Description, Dataset, Name
ANN ARBOR EXTRANODALITY INDICATION CODE renamed from ANN ARBOR EXTRANODALITY INDICATOR	Changed Description, Dataset, Name
ANN ARBOR SPLENIC INDICATION CODE	New Attribute
ANN ARBOR STAGE	Changed Dataset
ANN ARBOR SYMPTOMS INDICATION CODE renamed from ANN ARBOR SYMPTOMS INDICATOR	Changed Dataset, Name
ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE	Changed Dataset
BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE	Changed Dataset
BARCELONA CLINIC LIVER CANCER STAGE	New Attribute
BASIS OF DIAGNOSIS FOR CANCER	Changed Dataset
BILIARY STENT INSERTION REASON	Changed Dataset
BINET STAGE	Changed Dataset
BONE INVASION INDICATION CODE	Changed Dataset
BRACHYTHERAPY TYPE	Changed Dataset
BREAST INVASIVE GRADE	Changed Dataset
CANCER CARE PLAN INTENT	Changed Dataset
CANCER CLINICAL TRIAL TREATMENT TYPE	Changed Dataset
CANCER IMAGING MODALITY	Changed Description, Dataset
CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS	Changed Dataset
CANCER RECURRENCE CARE PLAN INDICATOR	Changed Description, Dataset
CANCER REFERRAL TO TREATMENT PERIOD START DATE	Changed Dataset
CANCER SCREENING STATUS	Changed Dataset
CANCER TREATMENT EVENT TYPE	Changed Dataset
CANCER TREATMENT INTENT	Changed Dataset
CANCER TREATMENT MODALITY	Changed Dataset
CANCER TREATMENT PERIOD START DATE	Changed Dataset
CANCER VASCULAR OR LYMPHATIC INVASION	Changed Description, Dataset
CAPSULE STATUS	Changed Dataset
CARE CONTACT DATE	Changed Dataset
CARE CONTACT TYPE	Changed Description
CARE PROFESSIONAL IDENTIFIER	Changed Dataset
CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE FOR CANCER	Changed Description, Dataset

CARE PROFESSIONAL SURGEON GRADE FOR CANCER	Changed Dataset
CARTILAGE INVASION INDICATION CODE	Changed Dataset
CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE	Changed Dataset
CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE	Changed Dataset
CERVICAL NODE STATUS	Changed Dataset
CHANG STAGING SYSTEM STAGE	Changed Dataset
CHILD-PUGH SCORE	New Attribute
CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY	Changed Dataset
CHRONIC MYELOID LEUKAEMIA INDEX SCORE FOR HASFORD	Changed Dataset
CLARKS LEVEL IV INDICATION CODE renamed from CLARKS LEVEL IV INDICATOR	Changed Description, Dataset, Name
CLINICAL ASSESSMENT RESULT CODE FOR BREAST CANCER	Changed Dataset
CLINICAL CLASSIFICATION CODE	Changed Dataset
CLINICAL INVESTIGATION RESULT VALUE	Changed Dataset
CLINICAL NURSE SPECIALIST INDICATION CODE	Changed Description, Dataset
CLINICAL STAGE FOR PANCREATIC CANCER	New Attribute
CLINICAL TERMINOLOGY CODE	Changed Dataset
CLINICAL TRIAL INDICATOR	Changed Dataset
CONSULTANT CODE	Changed Dataset
CORE BIOPSY RESULT CODE FOR BREAST	Changed Dataset
CORE BIOPSY RESULT CODE FOR NODE	Changed Dataset
CYTOGENETIC ANALYSIS CODE	Changed Dataset
CYTOGENETIC PRESENCE TYPE FOR RHABDOMYOSARCOMA	Changed Dataset
CYTOGENETIC RISK CODE	Changed Dataset
CYTOLOGY RESULT CODE	Changed Dataset
DEATH CAUSE IDENTIFICATION METHOD	Changed Dataset
DEATH LOCATION TYPE	Changed Description, Dataset
DEATH LOCATION TYPE CODE	New Attribute
DECISION TO REFER DATE	Changed Dataset
DELAY REASON COMMENT	Changed Dataset
DELAY REASON REFERRAL TO FIRST SEEN FOR CANCER OR BREAST SYMPTOMS	Changed Dataset
DELAY REASON TO TREATMENT FOR CANCER	Changed Dataset
DETRUSOR MUSCLE PRESENCE INDICATION CODE	Changed Dataset
DISCHARGE DESTINATION	Changed Dataset
DRUG REGIMEN ACRONYM	Changed Dataset
DRUG TREATMENT INTENT	Changed Dataset
DUCTAL CARCINOMA IN SITU GRADE	Changed Dataset
ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE	Changed Dataset
ENDOSCOPIC PROCEDURE TYPE	Changed Dataset
EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONAL STATUS	Changed Dataset
ETHNIC CATEGORY CODE	Changed Dataset
EXCISION MARGIN INDICATION CODE renamed from EXCISION MARGIN	Changed Description, Dataset, Name
EXCISION TYPE	Changed Dataset
EXTENT OF ATELECTASIS	Changed Dataset
EXTENT OF METASTATIC SPREAD	Changed Dataset
EXTENT OF PLEURAL INVASION	Changed Dataset
EXTRACAPSULAR SPREAD INDICATION CODE	Changed Dataset
EXTRAMEDULLARY DISEASE SITE	Changed Description, Dataset
EXTRANODAL SPREAD INDICATOR	Changed Description, Dataset
FAMILIAL CANCER SYNDROME INDICATOR	Changed Dataset
FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION	Changed Dataset
GENERAL MEDICAL PRACTITIONER PPD CODE	Changed Dataset
GENETIC CONFIRMATION INDICATOR	Changed Dataset

GLEASON GRADE	Changed Dataset
GRADE OF DIFFERENTIATION	Changed Dataset
HEPATOMEGALY INDICATOR	Changed Dataset
HISTOLOGICAL TUMOUR GRADE FOR SALIVARY	Changed Dataset
HISTOPATHOLOGICAL TUMOUR GRADE	Changed Dataset
HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY FOR CANCER	New Attribute
HORMONE EXPRESSION TYPE	Changed Dataset
HYDRONEPHROSIS CODE	Changed Dataset
IMAGING ANATOMICAL SITE	Changed Dataset
INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP renamed from INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE	Changed Description, Dataset, Name
INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA	New Attribute
INTERNATIONAL FEDERATION OF GYNECOLOGY AND OBSTETRICS STAGE	Changed Dataset
INTERNATIONAL NEUROBLASTOMA PATHOLOGY CLASSIFICATION CODE	Changed Dataset
INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE	Changed Dataset
INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA	New Attribute
INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR	Changed Dataset
INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR	Changed Dataset
INVESTIGATION RESULT DATE	Changed Dataset
KARYOTYPE TEST OUTCOME	Changed Dataset
KEY WORKER SEEN INDICATOR	Changed Dataset
LACTATE DEHYDROGENASE LEVEL	Changed Dataset
LARGEST METASTASIS	Changed Dataset
LESION DIAMETER GREATER THAN 20MM INDICATION CODE renamed from LESION DIAMETER GREATER THAN 20MM INDICATOR	Changed Description, Dataset, Name
LESION SIZE	Changed Dataset
LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE renamed from LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR	Changed Description, Dataset, Name
LOCAL PATIENT IDENTIFIER	Changed Dataset
LUNG METASTASES SUB-STAGE GROUPING	Changed Dataset
MACROSCOPIC EXTRAGLANDULAR EXTENSION INDICATION CODE	Changed Dataset
MAIN SPECIALTY CODE	Changed Dataset
MALIGNANT PLEURAL EFFUSION INDICATOR	Changed Dataset
MAMMOGRAM RESULT CODE	Changed Dataset
MARGIN INVOLVED INDICATION CODE	Changed Dataset
MAXIMUM DEPTH OF INVASION	Changed Dataset
METASTASIS EXTENT CODE	Changed Dataset
METASTATIC SITE	Changed Dataset
METASTATIC STATUS	Changed Description, Dataset
MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE renamed from MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR	Changed Description, Dataset, Name
MICROSCOPIC INVOLVEMENT INDICATION CODE	Changed Dataset
MICROSCOPIC INVOLVEMENT INDICATOR	Changed Dataset
MODIFIED DUKES STAGE renamed from MODIFIED DUKES CLASSIFICATION CODE	Changed Dataset, Name
MOLECULAR DIAGNOSTIC CODE	Changed Dataset
MONITORING INTENT	Changed Dataset
MULTIDISCIPLINARY TEAM CANCER CARE PLAN DISCUSSED INDICATOR	Changed Description, Dataset
MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER	New Attribute
MULTIFOCAL OR SYNCHRONOUS TUMOUR INDICATOR	Changed Dataset
MULTIFOCAL TUMOUR INDICATOR FOR BREAST	Changed Dataset
MURPHY ST JUDE STAGE renamed from MURPHY ST JUDES STAGE	Changed Dataset, Name

MYELOMA INTERNATIONAL STAGING SYSTEM STAGE renamed from INTERNATIONAL STAGING SYSTEM STAGE	Changed Description, Dataset, Name
MYOMETRIAL INVASION IDENTIFICATION CODE	Changed Dataset
NEOADJUVANT THERAPY INDICATOR	Changed Dataset
NHS NUMBER	Changed Dataset
NO CANCER TREATMENT REASON	Changed Dataset
NODAL STATUS	Changed Description, Dataset
NUMBER OF ABNORMAL NODAL AREAS	Changed Dataset
NUMBER OF COLORECTAL METASTASES IN LIVER CODE	Changed Dataset
NUMBER OF EXTRANODAL SITES CODE	Changed Dataset
NUMBER OF LIVER METASTASES CODE FOR PRE-OPERATIVE IMAGING	Changed Dataset
NUMBER OF LYMPHADENOPATHY AREAS	Changed Description, Dataset
OMENTUM INVOLVEMENT INDICATION CODE	Changed Dataset
ORGAN CONFINED INDICATOR	Changed Dataset
ORGANISATION CODE	Changed Dataset
ORGANISATION SITE CODE	Changed Dataset
OVARY SURFACE INVOLVEMENT INDICATOR	Changed Dataset
PALLIATIVE CARE SPECIALIST SEEN INDICATOR	Changed Dataset
PALLIATIVE TREATMENT REASON CODE FOR UPPER GASTROINTESTINAL	Changed Dataset
PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR	Changed Dataset
PATHOLOGICAL RISK CLASSIFICATION CODE AFTER NEPHRECTOMY	Changed Dataset
PATHOLOGICAL RISK CLASSIFICATION CODE AFTER PREOPERATIVE CHEMOTHERAPY	Changed Dataset
PATHOLOGY INVESTIGATION TYPE CODE	Changed Dataset
PATIENT PATHWAY IDENTIFIER	Changed Dataset
PATIENT PROCEDURE PERFORMED INDICATOR	Changed Description, Dataset
PATIENT TRIAL STATUS FOR CANCER	Changed Dataset
PERFORATIONS OR SEROSAL INVOLVEMENT INDICATION CODE	Changed Dataset
PERFORMANCE STATUS CODE FOR ADULTS	Changed Dataset
PERINEURAL INVASION INDICATOR	Changed Dataset
PERITONEAL CYTOLOGY RESULT CODE	Changed Dataset
PERITONEAL INVOLVEMENT INDICATOR	Changed Dataset
PERITONEAL WASHINGS IDENTIFIED	Changed Dataset
PERSON BIRTH DATE	Changed Dataset
PERSON DEATH DATE	Changed Dataset
PERSON GENDER CODE	Changed Dataset
PERSON NAME WORD TEXT	Changed Dataset
PERSON OBSERVATION TEXT STRING	Changed Dataset
PERSON PROPERTY OBSERVED DATE	Changed Dataset
PERSON SCORE	Changed Dataset
PERSON STATED GENDER CODE	Changed Dataset
PLANE OF SURGICAL EXCISION TYPE	Changed Dataset
PLANNED CANCER TREATMENT TYPE	Changed Dataset
PORTAL VEIN INVASION INDICATOR	New Attribute
POSTCODE	Changed Dataset
POST OPERATIVE TUMOUR SITE FOR UPPER GASTROINTESTINAL	Changed Dataset
PREOPERATIVE THERAPY RESPONSE TYPE	Changed Dataset
PRETEXT STAGING SYSTEM STAGE	Changed Dataset
PRETEXT STAGING SYSTEM STAGE OUTSIDE LIVER	Changed Dataset
PRIMARY EXTRANODAL SITE	Changed Dataset
PRIMARY TUMOUR STATUS	Changed Description, Dataset
PRINCIPAL DIAGNOSTIC IMAGING TYPE	Changed Dataset
PRIORITY TYPE	Changed Dataset
PROVISIONAL DIAGNOSIS	Changed Dataset

RADIOLOGICAL LARGEST LESION FEATURES	Changed Dataset
RADIOLOGICAL PROCEDURE TYPE	Changed Dataset
RADIOTHERAPY ACTUAL DOSE	Changed Dataset
RADIOTHERAPY INTENT	Changed Dataset
RADIOTHERAPY PRIORITY	Changed Dataset
RAI STAGE	Changed Dataset
RECEPTOR STATUS	Changed Dataset
REFERRAL TO TREATMENT PERIOD START DATE	Changed Dataset
RENAL VEIN TUMOUR INDICATOR	Changed Description, Dataset
RESECTION MARGIN INVOLVEMENT INDICATOR	Changed Dataset
RETINOBLASTOMA ASSESSMENT LATERALITY	New Attribute
RHABDOMYOSARCOMA SITE PROGNOSIS CODE	Changed Dataset
SAMPLE COLLECTION DATE	Changed Dataset
SAMPLE RECEIPT DATE	Changed Dataset
SARCOMA SURGICAL MARGIN	Changed Description, Dataset
SARCOMA TUMOUR SUBSITE FOR BONE	Changed Dataset
SARCOMA TUMOUR SUBSITE FOR SOFT TISSUE	Changed Dataset
SATELLITE TUMOUR NODULES LOCATION	Changed Dataset
S CATEGORY CODE	Changed Dataset
SERVICE REPORT IDENTIFIER	Changed Dataset
SERVICE REPORT STATUS	Changed Dataset
SKIN CANCER LESION DIAGNOSIS	Changed Dataset
SKIN CANCER LESION NUMBER	Changed Dataset
SMILE INDICATION CODE	Changed Dataset
SMOKING STATUS	Changed Dataset
SOURCE OF REFERRAL FOR OUT-PATIENTS	Changed Dataset
SPECIMEN NATURE	Changed Dataset
SPLEEN BELOW COSTAL MARGIN	Changed Dataset
SPLENOMEGALY INDICATOR	Changed Dataset
STAGE GROUPING FOR TESTICULAR CANCER	Changed Dataset
STEM CELL INFUSION DONOR TYPE	Changed Dataset
STEM CELL INFUSION SOURCE CODE	Changed Dataset
STENT DEPLOYED SUCCESS INDICATOR	Changed Dataset
SURGICAL ACCESS TYPE	Changed Dataset
SURGICAL ACCESS TYPE FOR THORACIC	Changed Dataset
SURGICAL COMPLICATION TYPE	Changed Dataset
SURGICAL PALLIATION TYPE	Changed Dataset
SURGICAL VOICE RESTORATION COMMUNICATION METHOD FOR PLANNED POST OPERATIVE	Changed Dataset
SURGICAL VOICE RESTORATION COMMUNICATION METHOD FOR PRIMARY	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR	Changed Dataset
TISSUE TYPE AT NEAREST MARGIN	Changed Dataset
TNM EDITION NUMBER	Changed Dataset
TNM STAGE GROUPING FOR NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS	Changed Dataset
TREATMENT START DATE FOR CANCER	Changed Dataset
TUMOUR BREACH IDENTIFIER	Changed Dataset
TUMOUR DEPTH	Changed Dataset
TUMOUR GRADE FOR GYNAECOLOGY	Changed Dataset
TUMOUR GRADE FOR UROLOGY	Changed Dataset
TUMOUR INFILTRATING LYMPHOCYTE TYPE	Changed Dataset
TUMOUR INVASION INDICATOR	Changed Dataset
TUMOUR LOCAL STAGE	Changed Dataset
TUMOUR NECROSIS	Changed Dataset

TUMOUR NECROSIS INDICATOR	Changed Dataset
TUMOUR OR LESION LATERALITY	Changed Dataset
TUMOUR OR LESION LOCATION	Changed Dataset
TUMOUR PROXIMITY TO CARINA	Changed Dataset
TUMOUR REGRESSION INDICATION CODE renamed from TUMOUR REGRESSION INDICATOR	Changed Description, Dataset, Name
TUMOUR RUPTURE INDICATOR	Changed Dataset
TUMOUR SIZE	Changed Dataset
TUMOUR VOLUME AT DIAGNOSIS CODE	Changed Dataset
TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE	Changed Dataset
ULCERATION INDICATION CODE renamed from ULCERATION INDICATOR	Changed Description, Dataset, Name
ULTRASOUND RESULT CODE FOR BREAST CANCER	Changed Dataset
UNION FOR INTERNATIONAL CANCER CONTROL CODE	Changed Dataset
UNPLANNED OPERATION INDICATOR	Changed Dataset
VIABLE TUMOUR INDICATOR	Changed Dataset
WAITING TIME ADJUSTMENT REASON	Changed Dataset
WILMS TUMOUR STAGE	Changed Dataset
WORLD HEALTH ORGANISATION CENTRAL NERVOUS SYSTEM TUMOUR GRADE	Changed Dataset

Data Elements

ABLATIVE THERAPY TYPE	Changed Dataset
ADULT COMORBIDITY EVALUATION - 27 SCORE	Changed Dataset
ALBUMIN LEVEL	Changed Description, Dataset
ALK-1 STATUS	Changed Dataset
ALLRED SCORE (ESTROGEN RECEPTOR)	Changed Dataset
ALLRED SCORE (PROGESTERONE RECEPTOR)	Changed Dataset
ALPHA FETOPROTEIN (CEREBROSPINAL FLUID)	Changed Dataset
ALPHA FETOPROTEIN (MAXIMUM AT DIAGNOSIS)	Changed Dataset
AMERICAN JOINT COMMITTEE ON CANCER STAGE	Changed Dataset
AMERICAN JOINT COMMITTEE ON CANCER STAGE DATE	New Data Element
ANAPLASTIC NEPHROBLASTOMA TYPE	Changed Description, Dataset
ANATOMICAL SIDE (IMAGING)	Changed Dataset
ANATOMICAL SIDE (NECK DISSECTION)	Changed Dataset
ANATOMICAL SIDE (POSITIVE NODES)	Changed Dataset
ANN ARBOR BULKY DISEASE INDICATION CODE renamed from ANN ARBOR BULK INDICATOR	Changed Dataset, Name
ANN ARBOR EXTRANODALITY INDICATION CODE renamed from ANN ARBOR EXTRANODALITY INDICATOR	Changed Dataset, Name
ANN ARBOR SPLENIC INDICATION CODE	New Data Element
ANN ARBOR STAGE	Changed Dataset
ANN ARBOR STAGE DATE	New Data Element
ANN ARBOR SYMPTOMS INDICATION CODE renamed from ANN ARBOR SYMPTOMS INDICATOR	Changed Dataset, Name
ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE	Changed Dataset
AXILLA ULTRASOUND RESULT CODE	Changed Dataset
BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE	Changed Dataset
BARCELONA CLINIC LIVER CANCER STAGE	New Data Element
BARCELONA CLINIC LIVER CANCER STAGE DATE	New Data Element
BASIS OF DIAGNOSIS (CANCER)	Changed Dataset
BETA2 MICROGLOBULIN LEVEL	Changed Dataset
BETA HUMAN CHORIONIC GONADOTROPIN (CEREBROSPINAL FLUID)	Changed Dataset
BETA HUMAN CHORIONIC GONADOTROPIN (MAXIMUM AT DIAGNOSIS)	Changed Dataset
BILIARY STENT INSERTION REASON	Changed Dataset
BINET STAGE	Changed Dataset

BINET STAGE DATE	New Data Element
BLOOD BASOPHILS PERCENTAGE	Changed Dataset
BLOOD EOSINOPHILS PERCENTAGE	Changed Dataset
BLOOD LYMPHOCYTE COUNT	Changed Dataset
BLOOD MYELOBLASTS PERCENTAGE	Changed Dataset
BODY MASS INDEX	Changed Dataset
BONE INVASION INDICATION CODE	Changed Dataset
BONE MARROW BLAST CELLS PERCENTAGE	Changed Dataset
BRACHYTHERAPY TYPE	Changed Dataset
BREAST INVASIVE GRADE	Changed Dataset
BREAST ULTRASOUND RESULT CODE	Changed Dataset
BRESLOW THICKNESS	Changed Dataset
BRONCHOSCOPY PERFORMED INDICATOR	Changed Dataset
CANCER CARE PLAN INTENT	Changed Dataset
CANCER CARE SETTING (TREATMENT)	Changed Dataset
CANCER CLINICAL TRIAL TREATMENT TYPE	Changed Dataset
CANCER DENTAL ASSESSMENT DATE	Changed Dataset
CANCER IMAGING MODALITY	Changed Dataset
CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS	Changed Dataset
CANCER RECURRENCE CARE PLAN INDICATOR	Changed Dataset
CANCER REFERRAL TO TREATMENT PERIOD START DATE	Changed Dataset
CANCER SCREENING STATUS	Changed Dataset
CANCER SYMPTOMS FIRST NOTED DATE	Changed Dataset
CANCER TREATMENT EVENT TYPE	Changed Dataset
CANCER TREATMENT INTENT	Changed Dataset
CANCER TREATMENT MODALITY	Changed Dataset
CANCER TREATMENT PERIOD START DATE	Changed Dataset
CANCER VASCULAR OR LYMPHATIC INVASION	Changed Description, Dataset
CAPSULE STATUS	Changed Dataset
CARE CONTACT DATE (DIETICIAN INITIAL)	Changed Dataset
CARE PROFESSIONAL CODE (PATHOLOGY TEST REQUESTED BY)	Changed Dataset
CARE PROFESSIONAL MAIN SPECIALTY CODE (CANCER REFERRAL)	Changed Dataset
CARE PROFESSIONAL MAIN SPECIALTY CODE (DIAGNOSIS)	Changed Dataset
CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN)	Changed Dataset
CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT)	Changed Dataset
CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE (CANCER)	Changed Dataset
CARE PROFESSIONAL SURGEON GRADE (CANCER)	Changed Dataset
CARTILAGE INVASION INDICATION CODE	Changed Dataset
CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE	Changed Dataset
CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE	Changed Dataset
CERVICAL NODE STATUS	Changed Dataset
CHANG STAGING SYSTEM STAGE	Changed Dataset
CHANG STAGING SYSTEM STAGE DATE	New Data Element
CHILD-PUGH SCORE	New Data Element
CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT AT DIAGNOSIS)	Changed Dataset
CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT PRESCRIBING CHEMOTHERAPY)	Changed Dataset
CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (MULTIDISCIPLINARY TEAM)	Changed Dataset
CHRONIC MYELOID LEUKAEMIA INDEX SCORE (HASFORD)	Changed Dataset
CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL)	Changed Dataset
CLARKS LEVEL IV INDICATION CODE renamed from CLARKS LEVEL IV INDICATOR	Changed Description, Dataset, Name
CLINICAL ASSESSMENT RESULT CODE (BREAST CANCER)	Changed Dataset

CLINICAL NURSE SPECIALIST INDICATION CODE	Changed Dataset
CLINICAL STAGE (PANCREATIC CANCER)	New Data Element
CLINICAL STAGE DATE (PANCREATIC CANCER)	New Data Element
CLINICAL STATUS ASSESSMENT DATE (CANCER)	Changed Dataset, linked Attribute
CLINICAL TRIAL INDICATOR	Changed Dataset
CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)	Changed Dataset
CONSULTANT CODE (FIRST SEEN)	Changed Dataset
CONSULTANT CODE (PATHOLOGIST)	Changed Dataset
CONSULTANT CODE (TREATMENT)	Changed Dataset
CONSULTANT UPGRADE DATE	Changed Dataset
CORE BIOPSY RESULT CODE (BREAST)	Changed Dataset
CORE BIOPSY RESULT CODE (NODE)	Changed Dataset
CYTOGENETIC ANALYSIS CODE	Changed Dataset
CYTOGENETIC FINDINGS COMMENT	Changed Dataset
CYTOGENETIC PRESENCE TYPE (RHABDOMYOSARCOMA)	Changed Dataset
CYTOGENETIC RISK CODE (ACUTE LYMPHOBLASTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA) renamed from CYTOGENETIC RISK CODE (ACUTE LYMPHOCYTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA)	Changed Description, Dataset, Name
CYTOGENETIC RISK CODE (ACUTE MYELOID LEUKAEMIA)	Changed Dataset
CYTOGENETIC RISK CODE (NEUROBLASTOMA)	Changed Dataset
CYTOLOGY RESULT CODE (BREAST)	Changed Dataset
CYTOLOGY RESULT CODE (NODE)	Changed Dataset
DATE FIRST SEEN	Changed Dataset
DATE FIRST SEEN (CANCER SPECIALIST)	Changed Dataset
DATE OF CLINICAL ASSESSMENT	Changed Dataset
DATE OF DIAGNOSIS (CANCER CLINICALLY AGREED)	Changed Dataset
DATE OF DIAGNOSIS (CANCER REGISTRATION)	Changed Dataset
DATE OF RECURRENCE (CANCER CLINICALLY AGREED)	Changed Dataset
DATE OF RECURRENCE (CANCER REGISTRATION)	Changed Dataset
DEATH CAUSE ICD CODE (CONDITION)	Changed Dataset
DEATH CAUSE ICD CODE (IMMEDIATE)	Changed Dataset
DEATH CAUSE ICD CODE (SIGNIFICANT)	Changed Dataset
DEATH CAUSE ICD CODE (UNDERLYING)	Changed Dataset
DEATH CAUSE IDENTIFICATION METHOD	Changed Dataset
DEATH LOCATION TYPE (ACTUAL)	Changed Description
DEATH LOCATION TYPE (RETIRED) renamed from DEATH LOCATION TYPE	Changed Description, status to Retired, Dataset, linked Attribute, Name
DEATH LOCATION TYPE CODE (ACTUAL)	New Data Element
DECISION TO REFER DATE (CANCER OR BREAST SYMPTOMS)	Changed Dataset
DELAY REASON (CONSULTANT UPGRADE)	Changed Dataset
DELAY REASON (DECISION TO TREATMENT)	Changed Dataset
DELAY REASON COMMENT (CONSULTANT UPGRADE)	Changed Dataset
DELAY REASON COMMENT (DECISION TO TREATMENT)	Changed Dataset
DELAY REASON COMMENT (FIRST SEEN)	Changed Dataset
DELAY REASON COMMENT (REFERRAL TO TREATMENT)	Changed Dataset
DELAY REASON REFERRAL TO FIRST SEEN (CANCER OR BREAST SYMPTOMS)	Changed Dataset
DELAY REASON REFERRAL TO TREATMENT (CANCER)	Changed Dataset
DETRUSOR MUSCLE PRESENCE INDICATION CODE	Changed Dataset
DISCHARGE DATE (HOSPITAL PROVIDER SPELL)	Changed Dataset
DISCHARGE DESTINATION CODE (HOSPITAL PROVIDER SPELL)	Changed Dataset
DISTANCE BEYOND MUSCULARIS PROPRIA	Changed Dataset
DISTANCE FROM DENTATE LINE	Changed Dataset
DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN (RETIRED) renamed from DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN	Changed Description, status to Retired, Dataset, Name

DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN	Changed Dataset
DISTANCE TO DISTAL RESECTION MARGIN	Changed Dataset
DISTANCE TO MARGIN	Changed Description, Dataset
DISTANCE TO SEROSA	Changed Dataset
DRUG REGIMEN ACRONYM	Changed Dataset
DRUG TREATMENT INTENT	Changed Dataset
DUCTAL CARCINOMA IN SITU GRADE	Changed Dataset
ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE	Changed Dataset
ENDOSCOPIC PROCEDURE TYPE	Changed Dataset
EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONAL STATUS	Changed Dataset
ESTIMATED GLOMERULAR FILTRATION RATE	Changed Dataset
ESTROGEN RECEPTOR STATUS	Changed Dataset
ETHNIC CATEGORY	Changed Dataset
EXCISION MARGIN INDICATION CODE renamed from EXCISION MARGIN	Changed Dataset, Name
EXCISION TYPE	Changed Dataset
EXTENT OF ATELECTASIS	Changed Dataset
EXTENT OF METASTATIC SPREAD	Changed Dataset
EXTENT OF PLEURAL INVASION	Changed Dataset
EXTRACAPSULAR SPREAD INDICATION CODE	Changed Dataset
EXTRAMEDULLARY DISEASE SITE	Changed Dataset
EXTRANODAL SPREAD INDICATOR	Changed Description, Dataset
FAMILIAL CANCER SYNDROME COMMENT	Changed Dataset
FAMILIAL CANCER SYNDROME INDICATOR	Changed Dataset
FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION	Changed Dataset
FINAL FIGO STAGE	Changed Description, Dataset
FINAL FIGO STAGE DATE	New Data Element
FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE	Changed Dataset
FORCED EXPIRATORY VOLUME IN 1 SECOND (ABSOLUTE AMOUNT)	Changed Dataset
FORCED EXPIRATORY VOLUME IN 1 SECOND (PERCENTAGE)	Changed Dataset
GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)	Changed Dataset
GENERAL MEDICAL PRACTITIONER (SPECIFIED)	Changed Dataset
GENETIC CONFIRMATION INDICATOR	Changed Dataset
GLEASON GRADE (PRIMARY)	Changed Dataset
GLEASON GRADE (SECONDARY)	Changed Dataset
GLEASON GRADE (TERTIARY)	Changed Dataset
GRADE OF DIFFERENTIATION (AT DIAGNOSIS)	Changed Dataset
GRADE OF DIFFERENTIATION (PATHOLOGICAL)	Changed Dataset
HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE)	Changed Dataset
HASENCLEVER INDEX SCORE	Changed Dataset
HEPATOMEGALY INDICATOR	Changed Dataset
HISTOLOGICAL TUMOUR GRADE (SALIVARY)	Changed Dataset
HISTOPATHOLOGICAL TUMOUR GRADE	Changed Dataset
HOLISTIC NEEDS ASSESSMENT COMPLETED DATE	New Data Element
HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY (CANCER)	New Data Element
HORMONE EXPRESSION TYPE	Changed Dataset
HUMAN EPIDERMAL GROWTH FACTOR IN-SITU HYBRIDIZATION RECEPTOR STATUS	Changed Dataset
HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR STATUS	Changed Dataset
HYDRONEPHROSIS CODE	Changed Dataset
IMAGING ANATOMICAL SITE	Changed Dataset
IMAGING CODE (NICIP)	Changed Dataset
IMAGING CODE (SNOMED CT)	New Data Element
IMAGING REPORT TEXT	Changed Dataset
	Changed Dataset, Name

INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP renamed from INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE	
INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP DATE	New Data Element
INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA	New Data Element
INTERNATIONAL NEUROBLASTOMA PATHOLOGY CLASSIFICATION CODE	Changed Dataset
INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATE	New Data Element
INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE	Changed Description, Dataset
INTERNATIONAL PROGNOSTIC SCORING SYSTEM SCORE	Changed Dataset
INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA	New Data Element
INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR	Changed Dataset
INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR	Changed Dataset
INVASIVE THICKNESS	Changed Dataset
INVESTIGATION RESULT DATE	Changed Dataset
KARYOTYPE TEST OUTCOME	Changed Dataset
KEY WORKER SEEN INDICATOR (CANCER RECURRENCE)	Changed Description, Dataset
LACTATE DEHYDROGENASE LEVEL	Changed Dataset
LACTATE DEHYDROGENASE LEVEL (NORMAL UPPER LIMIT)	Changed Dataset
LARGEST LESION FEATURES (RADIOLOGICAL)	Changed Dataset
LARGEST METASTASIS (LEFT NECK)	Changed Dataset
LARGEST METASTASIS (RIGHT NECK)	Changed Dataset
LESION DIAMETER GREATER THAN 20MM INDICATION CODE renamed from LESION DIAMETER GREATER THAN 20MM INDICATOR	Changed Description, Dataset, Name
LESION LOCATION (RADIOLOGICAL)	Changed Dataset
LESION SIZE (PATHOLOGICAL)	Changed Dataset
LESION SIZE (RADIOLOGICAL)	Changed Dataset
LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE renamed from LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR	Changed Description, Dataset, Name
LIVER TRANSPLANT PERFORMED INDICATOR	Changed Dataset
LOCAL PATIENT IDENTIFIER	Changed Dataset
LUNG METASTASES SUB-STAGE GROUPING	Changed Dataset
MACROSCOPIC EXTRAGLANDULAR EXTENSION INDICATION CODE	Changed Dataset
MALIGNANT PLEURAL EFFUSION INDICATOR	Changed Dataset
MAMMOGRAM RESULT CODE	Changed Dataset
MARGIN INVOLVED INDICATION CODE (CIRCUMFERENTIAL MARGIN)	Changed Dataset
MARGIN INVOLVED INDICATION CODE (POSITIVE PROXIMAL OR DISTAL RESECTION MARGIN)	Changed Dataset
MAXIMUM DEPTH OF INVASION	Changed Dataset
M CATEGORY (FINAL PRETREATMENT)	Changed Dataset
M CATEGORY (INTEGRATED STAGE)	Changed Dataset
M CATEGORY (PATHOLOGICAL)	Changed Dataset
MEDIASTINAL SAMPLING INDICATOR	Changed Dataset
METASTASIS EXTENT CODE	Changed Dataset
METASTATIC SITE	Changed Dataset
METASTATIC STATUS	Changed Dataset
MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE renamed from MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR	Changed Description, Dataset, Name
MICROSCOPIC INVOLVEMENT INDICATION CODE (FALLOPIAN TUBE)	Changed Dataset
MICROSCOPIC INVOLVEMENT INDICATION CODE (OVARIAN)	Changed Dataset
MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL STROMA)	Changed Dataset
MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL SURFACE OR GLANDS)	Changed Dataset
MICROSCOPIC INVOLVEMENT INDICATOR (PARAMETRIUM)	Changed Dataset

MICROSCOPIC INVOLVEMENT INDICATOR (SEROSA)	Changed Dataset
MICROSCOPIC INVOLVEMENT INDICATOR (VAGINAL)	Changed Dataset
MITOTIC RATE (SARCOMA)	Changed Dataset
MITOTIC RATE (SKIN)	Changed Description, Dataset
MODIFIED DUKES STAGE renamed from MODIFIED DUKES CLASSIFICATION CODE	Changed Dataset, Name
MODIFIED DUKES STAGE DATE	New Data Element
MOLECULAR DIAGNOSTIC CODE	Changed Dataset
MONITORING INTENT	Changed Dataset
MORPHOLOGY (ICD-O)	Changed Dataset
MORPHOLOGY (SNOMED)	Changed Description, Dataset
MORPHOLOGY (SNOMED CT)	Changed Dataset
MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER)	Changed Description, Dataset
MULTIDISCIPLINARY TEAM DISCUSSION INDICATOR	Changed Dataset
MULTIDISCIPLINARY TEAM MEETING DATE (CANCER)	New Data Element
MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)	New Data Element
MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER)	New Data Element
MULTIFOCAL OR SYNCHRONOUS TUMOUR INDICATOR	Changed Dataset
MULTIFOCAL TUMOUR INDICATOR (BREAST)	Changed Dataset
MURPHY ST JUDE STAGE renamed from MURPHY ST JUDES STAGE	Changed Dataset, Name
MURPHY ST JUDE STAGE DATE	New Data Element
MYELOMA INTERNATIONAL STAGING SYSTEM STAGE renamed from INTERNATIONAL STAGING SYSTEM STAGE	Changed Dataset, Name
MYELOMA INTERNATIONAL STAGING SYSTEM STAGE DATE	New Data Element
MYOMETRIAL INVASION IDENTIFICATION CODE	Changed Dataset
N CATEGORY (FINAL PRETREATMENT)	Changed Dataset
N CATEGORY (INTEGRATED STAGE)	Changed Dataset
N CATEGORY (PATHOLOGICAL)	Changed Dataset
NEOADJUVANT THERAPY INDICATOR	Changed Dataset
NEUTROPHIL COUNT	Changed Dataset
NHS NUMBER	Changed Dataset
NHS NUMBER STATUS INDICATOR CODE	Changed Dataset
NO CANCER TREATMENT REASON	Changed Dataset
NODAL STATUS	Changed Dataset
NON INVASIVE TUMOUR SIZE	Changed Dataset
NOTTINGHAM PROGNOSTIC INDEX SCORE	Changed Dataset
NUMBER OF ABNORMAL NODAL AREAS	Changed Dataset
NUMBER OF COLORECTAL METASTASES IN LIVER CODE	Changed Dataset
NUMBER OF EXTRANODAL SITES CODE	Changed Dataset
NUMBER OF LESIONS (RADIOLOGICAL)	Changed Dataset
NUMBER OF LIVER METASTASES CODE (PRE-OPERATIVE IMAGING)	Changed Dataset
NUMBER OF LYMPHADENOPATHY AREAS	Changed Dataset
NUMBER OF NODES EXAMINED	Changed Dataset
NUMBER OF NODES EXAMINED (INGUINO-FEMORAL)	Changed Dataset
NUMBER OF NODES EXAMINED (PARA-AORTIC)	Changed Dataset
NUMBER OF NODES EXAMINED (PELVIC)	Changed Dataset
NUMBER OF NODES POSITIVE	Changed Dataset
NUMBER OF NODES POSITIVE (INGUINO-FEMORAL)	Changed Dataset
NUMBER OF NODES POSITIVE (PARA-AORTIC)	Changed Dataset
NUMBER OF NODES POSITIVE (PELVIC)	Changed Dataset
NUMBER OF NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY) renamed from NUMBER OF SENTINEL NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)	Changed Description, Dataset, Name
NUMBER OF NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY) renamed from NUMBER OF SENTINEL NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)	Changed Description, Dataset, Name

NUMBER OF SENTINEL NODES POSITIVE	Changed Dataset
NUMBER OF SENTINEL NODES SAMPLED	Changed Dataset
OBSERVATION DATE (HEIGHT)	Changed Dataset
OBSERVATION DATE (WEIGHT)	Changed Dataset
OMENTUM INVOLVEMENT INDICATION CODE	Changed Dataset
ORGAN CONFINED INDICATOR	Changed Dataset
ORGANISATION CODE (CODE OF PROVIDER)	Changed Dataset
ORGANISATION CODE (GP PRACTICE RESPONSIBILITY)	Changed Dataset
ORGANISATION CODE (OF REPORTING PATHOLOGIST)	Changed Dataset
ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER)	Changed Dataset
ORGANISATION CODE (RESIDENCE RESPONSIBILITY)	Changed Dataset
OVARY SURFACE INVOLVEMENT INDICATOR	Changed Dataset
PALLIATIVE CARE SPECIALIST SEEN INDICATOR (CANCER RECURRENCE)	Changed Dataset
PALLIATIVE TREATMENT REASON CODE (UPPER GASTROINTESTINAL)	Changed Dataset
PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR	Changed Dataset
PATHOLOGICAL RISK CLASSIFICATION CODE (AFTER NEPHRECTOMY)	Changed Dataset
PATHOLOGICAL RISK CLASSIFICATION CODE (AFTER PREOPERATIVE CHEMOTHERAPY)	Changed Dataset
PATHOLOGY INVESTIGATION TYPE	Changed Dataset
PATHOLOGY REPORT TEXT	Changed Dataset
PATIENT PATHWAY IDENTIFIER	Changed Dataset
PATIENT TRIAL STATUS (CANCER)	Changed Dataset
PATIENT USUAL ADDRESS (AT DIAGNOSIS)	Changed Dataset
PERFORATIONS OR SEROSAL INVOLVEMENT INDICATION CODE	Changed Dataset
PERFORMANCE STATUS (ADULT)	Changed Dataset
PERINEURAL INVASION INDICATOR renamed from PERINEURAL INVASION INDICATOR (SKIN)	Changed Description, Dataset, Name
PERINEURAL INVASION INDICATOR (UROLOGY) (RETIRED) renamed from PERINEURAL INVASION INDICATOR (UROLOGY)	Changed Description, status to Retired, Dataset, linked Attribute, Name
PERITONEAL CYTOLOGY RESULT CODE	Changed Dataset
PERITONEAL INVOLVEMENT INDICATOR	Changed Dataset
PERITONEAL WASHINGS IDENTIFIED	Changed Dataset
PERSON BIRTH DATE	Changed Dataset
PERSON DEATH DATE	Changed Dataset
PERSON FAMILY NAME	Changed Dataset
PERSON FAMILY NAME (AT BIRTH)	Changed Dataset
PERSON GENDER CODE CURRENT	Changed Dataset
PERSON GIVEN NAME	Changed Dataset
PERSON HEIGHT IN METRES	Changed Dataset
PERSON STATED GENDER CODE	Changed Dataset
PERSON WEIGHT	Changed Dataset
PLANE OF SURGICAL EXCISION TYPE	Changed Dataset
PLANNED CANCER TREATMENT TYPE	Changed Dataset
PLATELETS COUNT	Changed Description, Dataset
PORTAL VEIN INVASION INDICATOR	New Data Element
POSTCODE OF USUAL ADDRESS (AT DIAGNOSIS)	Changed Dataset
POST OPERATIVE TUMOUR SITE (UPPER GASTROINTESTINAL)	Changed Dataset
PREOPERATIVE THERAPY RESPONSE TYPE	Changed Dataset
PRETEXT STAGING SYSTEM STAGE	Changed Dataset
PRETEXT STAGING SYSTEM STAGE (OUTSIDE LIVER)	Changed Dataset
PRIMARY DIAGNOSIS (CANCER COMMENT)	Changed Dataset
PRIMARY DIAGNOSIS (ICD)	Changed Dataset
PRIMARY DIAGNOSIS (ICD PATHOLOGICAL)	Changed Dataset
PRIMARY DIAGNOSIS (ICD RADIOLOGICAL)	Changed Dataset

PRIMARY EXTRANODAL SITE	Changed Dataset
PRIMARY PROCEDURE (OPCS)	Changed Dataset
PRIMARY PROCEDURE (SNOMED CT)	Changed Dataset
PRIMARY TUMOUR SIZE (RADIOLOGICAL)	Changed Dataset
PRIMARY TUMOUR STATUS	Changed Dataset
PRINCIPAL DIAGNOSTIC IMAGING TYPE	Changed Dataset
PRIORITY TYPE CODE	Changed Dataset
PROCEDURE (OPCS)	Changed Dataset
PROCEDURE (SNOMED CT)	Changed Dataset
PROCEDURE DATE	Changed Dataset
PROCEDURE DATE (AXILLA ULTRASOUND)	Changed Dataset
PROCEDURE DATE (BREAST ULTRASOUND)	Changed Dataset
PROCEDURE DATE (BRONCHOSCOPY)	Changed Dataset
PROCEDURE DATE (CANCER IMAGING)	Changed Dataset
PROCEDURE DATE (CT SCAN)	Changed Dataset
PROCEDURE DATE (ENDOANAL ULTRASOUND)	Changed Dataset
PROCEDURE DATE (ENDOSCOPIC OR RADIOLOGICAL)	Changed Dataset
PROCEDURE DATE (FIRST MRI SCAN)	Changed Dataset
PROCEDURE DATE (MAMMOGRAM)	Changed Dataset
PROCEDURE DATE (PET SCAN)	Changed Dataset
PROCEDURE DATE (RADIOSURGERY)	Changed Dataset
PROCEDURE DATE (SECOND MRI SCAN)	Changed Dataset
PROCEDURE DATE (STEM CELL INFUSION)	Changed Dataset
PROGESTERONE RECEPTOR STATUS	Changed Dataset
PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)	Changed Dataset
PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)	Changed Dataset
PROVISIONAL DIAGNOSIS (ICD)	Changed Dataset
RADIOLOGICAL PROCEDURE TYPE	Changed Dataset
RADIOSURGERY PERFORMED INDICATOR	Changed Dataset
RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)	Changed Dataset
RADIOTHERAPY INTENT	Changed Dataset
RADIOTHERAPY PRIORITY	Changed Dataset
RADIOTHERAPY TOTAL DOSE	Changed Dataset
RADIOTHERAPY TOTAL FRACTIONS	Changed Dataset
RAI STAGE	Changed Dataset
RAI STAGE DATE	New Data Element
REFERRAL REQUEST RECEIVED DATE (INTER-PROVIDER TRANSFER)	Changed Dataset
REFERRAL TO TREATMENT PERIOD START DATE	Changed Dataset
RENAL VEIN TUMOUR INDICATOR	Changed Description, Dataset
RESECTION MARGIN INVOLVEMENT INDICATOR	Changed Dataset
RETINOBLASTOMA ASSESSMENT DATE	New Data Element
RETINOBLASTOMA ASSESSMENT LATERALITY	New Data Element
REVISED INTERNATIONAL PROGNOSTIC INDEX SCORE	Changed Dataset
RHABDOMYOSARCOMA SITE PROGNOSIS CODE	Changed Dataset
SAMPLE COLLECTION DATE	Changed Dataset
SAMPLE RECEIPT DATE	Changed Dataset
SARCOMA SURGICAL MARGIN	Changed Dataset
SARCOMA TUMOUR SITE (BONE)	Changed Dataset
SARCOMA TUMOUR SITE (SOFT TISSUE)	Changed Dataset
SARCOMA TUMOUR SUBSITE (BONE)	Changed Dataset
SARCOMA TUMOUR SUBSITE (SOFT TISSUE)	Changed Dataset
SATELLITE TUMOUR NODULES LOCATION	Changed Dataset
SCAN PERFORMED INDICATOR (CT)	Changed Dataset
SCAN PERFORMED INDICATOR (PET)	Changed Dataset
S CATEGORY (ALPHA FETOPROTEIN)	Changed Dataset

S CATEGORY (HUMAN CHORIONIC GONADOTROPIN)	Changed Dataset
S CATEGORY (LACTATE DEHYDROGENASE)	Changed Dataset
S CATEGORY CODE	Changed Dataset
SECONDARY DIAGNOSIS (CANCER COMMENT)	Changed Dataset
SECONDARY DIAGNOSIS (ICD)	Changed Dataset
SERVICE REPORT IDENTIFIER	Changed Dataset
SERVICE REPORT STATUS	Changed Dataset
SITE CODE (OF AXILLA ULTRASOUND)	Changed Dataset
SITE CODE (OF BREAST ULTRASOUND)	Changed Dataset
SITE CODE (OF CLINICAL ASSESSMENT)	Changed Dataset
SITE CODE (OF IMAGING)	Changed Dataset
SITE CODE (OF MAMMOGRAM)	Changed Dataset
SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING)	New Data Element
SITE CODE (OF PATHOLOGY TEST REQUEST)	Changed Dataset
SITE CODE (OF PROVIDER CANCER DECISION TO TREAT)	Changed Dataset
SITE CODE (OF PROVIDER CANCER TREATMENT START DATE)	Changed Dataset
SITE CODE (OF PROVIDER CONSULTANT UPGRADE)	Changed Dataset
SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)	Changed Dataset
SITE CODE (OF PROVIDER FIRST CANCER SPECIALIST)	Changed Dataset
SITE CODE (OF PROVIDER FIRST SEEN)	Changed Dataset
SKIN CANCER LESION DIAGNOSIS	Changed Dataset
SKIN CANCER LESION NUMBER	Changed Dataset
SKIN SPECIMEN SITE CODE	Changed Dataset
SMILE INDICATION CODE	Changed Dataset
SMOKING STATUS CODE	Changed Dataset
SOURCE OF REFERRAL (CANCER RECURRENCE)	Changed Dataset
SOURCE OF REFERRAL FOR OUT-PATIENTS	Changed Dataset
SPECIMEN NATURE	Changed Dataset
SPEECH AND LANGUAGE ASSESSMENT DATE	Changed Dataset
SPLEEN BELOW COSTAL MARGIN	Changed Description, Dataset
SPLENOMEGALY INDICATOR	Changed Dataset
STAGE GROUPING (TESTICULAR CANCER)	Changed Dataset
STAGING LAPAROSCOPY PERFORMED INDICATOR	Changed Dataset
STEM CELL INFUSION DONOR TYPE	Changed Dataset
STEM CELL INFUSION SOURCE CODE	Changed Dataset
STENT DEPLOYED SUCCESS INDICATOR	Changed Dataset
SURGICAL ACCESS TYPE	Changed Description, Dataset
SURGICAL ACCESS TYPE (ABDOMINAL)	Changed Dataset
SURGICAL ACCESS TYPE (THORACIC)	Changed Dataset
SURGICAL COMPLICATION TYPE	Changed Dataset
SURGICAL PALLIATION TYPE	Changed Dataset
SURGICAL VOICE RESTORATION COMMUNICATION METHOD (PLANNED POST OPERATIVE)	Changed Dataset
SURGICAL VOICE RESTORATION COMMUNICATION METHOD (PRIMARY)	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR (APPENDIX)	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR (ASCENDING COLON)	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR (CAECUM)	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR (DESCENDING COLON)	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR (HEPATIC FLEXURE)	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR (RECTOSIGMOID)	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR (RECTUM)	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR (SIGMOID COLON)	Changed Dataset
SYNCHRONOUS TUMOUR INDICATOR (SPLENIC FLEXURE)	Changed Dataset

SYNCHRONOUS TUMOUR INDICATOR (TRANSVERSE COLON)	Changed Dataset
T CATEGORY (FINAL PRETREATMENT)	Changed Dataset
T CATEGORY (INTEGRATED STAGE)	Changed Dataset
T CATEGORY (PATHOLOGICAL)	Changed Dataset
TISSUE TYPE AT NEAREST MARGIN	Changed Dataset
TNM EDITION NUMBER	Changed Dataset
TNM STAGE GROUPING (FINAL PRETREATMENT)	Changed Dataset
TNM STAGE GROUPING (INTEGRATED)	Changed Dataset
TNM STAGE GROUPING (NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS)	Changed Dataset
TNM STAGE GROUPING (PATHOLOGICAL)	Changed Dataset
TNM STAGE GROUPING DATE (FINAL PRETREATMENT)	New Data Element
TNM STAGE GROUPING DATE (INTEGRATED)	New Data Element
TOPOGRAPHY (ICD-O)	Changed Dataset
TOPOGRAPHY (SNOMED)	Changed Description, Dataset
TOPOGRAPHY (SNOMED CT)	Changed Dataset
TRANS ARTERIAL CHEMOEMBOLISATION PERFORMED INDICATOR	Changed Dataset
TREATMENT START DATE (CANCER)	Changed Dataset
TUMOUR BREACH IDENTIFIER	Changed Dataset
TUMOUR DEPTH	Changed Dataset
TUMOUR GRADE (GYNAECOLOGY)	Changed Dataset
TUMOUR GRADE (UROLOGY)	Changed Dataset
TUMOUR HEIGHT ABOVE ANAL VERGE	Changed Dataset
TUMOUR INFILTRATING LYMPHOCYTE TYPE	Changed Dataset
TUMOUR INVASION INDICATOR (ADRENAL)	Changed Dataset
TUMOUR INVASION INDICATOR (CORPUS CAVERNOSUM)	Changed Dataset
TUMOUR INVASION INDICATOR (CORPUS SPONGIOSUM)	Changed Dataset
TUMOUR INVASION INDICATOR (DIAPHRAGM)	Changed Dataset
TUMOUR INVASION INDICATOR (GEROTAS FASCIA)	Changed Dataset
TUMOUR INVASION INDICATOR (GREAT VESSELS)	Changed Dataset
TUMOUR INVASION INDICATOR (HEART)	Changed Dataset
TUMOUR INVASION INDICATOR (PERICARDIUM)	Changed Dataset
TUMOUR INVASION INDICATOR (PERINEPHRIC FAT)	Changed Dataset
TUMOUR INVASION INDICATOR (PERIRENAL FAT)	Changed Description, Dataset
TUMOUR INVASION INDICATOR (PT3)	Changed Description, Dataset
TUMOUR INVASION INDICATOR (PT4)	Changed Description, Dataset
TUMOUR INVASION INDICATOR (RENAL SINUS)	Changed Description, Dataset
TUMOUR INVASION INDICATOR (RETE TESTIS)	Changed Dataset
TUMOUR INVASION INDICATOR (SEMINAL VESICLES)	Changed Dataset
TUMOUR INVASION INDICATOR (URETHRA OR PROSTATE)	Changed Dataset
TUMOUR LATERALITY	Changed Dataset
TUMOUR LATERALITY (PATHOLOGICAL)	Changed Dataset
TUMOUR LOCAL STAGE	Changed Dataset
TUMOUR LOCATION (SURGICAL)	Changed Dataset
TUMOUR NECROSIS	Changed Description, Dataset
TUMOUR NECROSIS INDICATOR	Changed Dataset
TUMOUR PROXIMITY TO CARINA	Changed Dataset
TUMOUR REGRESSION INDICATION CODE renamed from TUMOUR REGRESSION INDICATOR	Changed Description, Dataset, Name
TUMOUR RUPTURE INDICATOR	Changed Dataset
TUMOUR VOLUME AT DIAGNOSIS CODE	Changed Dataset
TURP TUMOUR PERCENTAGE	Changed Dataset
TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE	Changed Dataset
ULCERATION INDICATION CODE renamed from ULCERATION INDICATOR	Changed Description, Dataset, Name

UNINVOLVED CERVICAL STROMA THICKNESS	Changed Dataset
UNPLANNED OPERATION INDICATOR	Changed Dataset
VIABLE TUMOUR INDICATOR	Changed Description, Dataset
WAITING TIME ADJUSTMENT (FIRST SEEN)	Changed Dataset
WAITING TIME ADJUSTMENT (TREATMENT)	Changed Dataset
WAITING TIME ADJUSTMENT REASON (FIRST SEEN)	Changed Dataset
WAITING TIME ADJUSTMENT REASON (TREATMENT)	Changed Dataset
WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)	Changed Dataset
WHOLE TUMOUR SIZE	Changed Dataset
WILMS TUMOUR STAGE	Changed Dataset
WILMS TUMOUR STAGE DATE	New Data Element
WORLD HEALTH ORGANISATION CENTRAL NERVOUS SYSTEM TUMOUR GRADE	Changed Dataset

XML Schema Constraint

CANCER OUTCOMES AND SERVICES DATA SET XML SCHEMA CONSTRAINTS	Changed Description, Dataset

Binary

COSDS XML SCHEMA-RELEASE NOTES-V6-0	New Binary
COSDS XMLSCHEMASPECIFICATIONPACK-V6-0 FINAL	New Binary

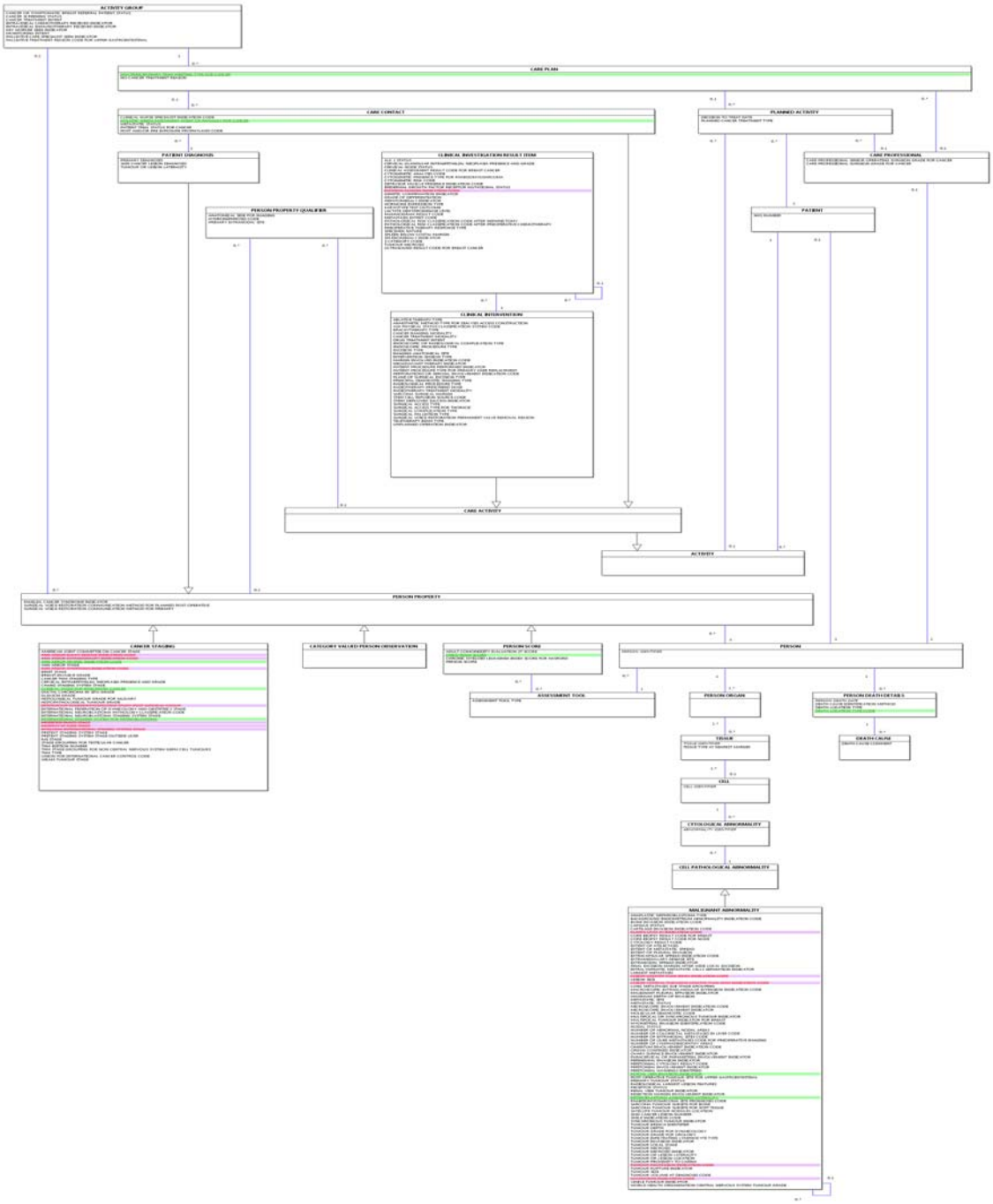
Date: 18 February 2015

Sponsor: Jane Allberry, Deputy Director NHS Clinical Services, Department of Health

Note: New text is shown with a blue background. Deleted text is crossed out. Retired text is shown in grey. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

CANCER OUTCOMES AND SERVICES DIAGRAM

Change to Diagram: Changed Diagram



CANCER OUTCOMES AND SERVICES DATA SET - BREAST

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

The Mandatory, Required, Optional or Not included in the COSDS Message (M/R/O/X) column indicates the recommendation for the inclusion of data.

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- O = Optional: the inclusion of this data element is optional as required for local purposes
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For guidance on the XML Schema constraints, see the Cancer Outcomes and Services Data Set XML Schema Constraints.

REFERRALS - BREAST

To carry referral details for Breast cancer.
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
~~M~~	~~DATE OF CLINICAL ASSESSMENT~~
~~M~~	~~SITE CODE (OF CLINICAL ASSESSMENT)~~
~~M~~	~~CLINICAL ASSESSMENT RESULT CODE (BREAST CANCER)~~
R	DATE OF CLINICAL ASSESSMENT
R	SITE CODE (OF CLINICAL ASSESSMENT)
R	CLINICAL ASSESSMENT RESULT CODE (BREAST CANCER)
X	CANCER SCREENING STATUS

IMAGING - BREAST

To carry mammogram details for Breast cancer.
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
~~M~~	~~PROCEDURE DATE (MAMMOGRAM)~~
~~M~~	~~SITE CODE (OF MAMMOGRAM)~~
~~M~~	~~MAMMOGRAM RESULT CODE~~
R	PROCEDURE DATE (MAMMOGRAM)
R	SITE CODE (OF MAMMOGRAM)
R	MAMMOGRAM RESULT CODE

To carry breast ultrasound details for Breast cancer.
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
~~M~~	~~PROCEDURE DATE (BREAST ULTRASOUND)~~
~~M~~	~~SITE CODE (OF BREAST ULTRASOUND)~~
~~M~~	~~BREAST ULTRASOUND RESULT CODE~~
R	PROCEDURE DATE (BREAST ULTRASOUND)
R	SITE CODE (OF BREAST ULTRASOUND)
R	BREAST ULTRASOUND RESULT CODE

To carry axilla ultrasound details for Breast cancer.
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
~~M~~	~~PROCEDURE DATE (AXILLA ULTRASOUND)~~
~~M~~	~~SITE CODE (OF AXILLA ULTRASOUND)~~
~~M~~	~~AXILLA ULTRASOUND RESULT CODE~~
R	PROCEDURE DATE (AXILLA ULTRASOUND)

R	SITE CODE (OF AXILLA ULTRASOUND)
R	AXILLA ULTRASOUND RESULT CODE

CANCER CARE PLAN - BREAST

To carry cancer care plan details for Breast cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~NOTTINGHAM PROGNOSTIC INDEX SCORE~~
R	NOTTINGHAM PROGNOSTIC INDEX SCORE

SURGERY AND OTHER PROCEDURES - BREAST

To carry surgery and other procedure details for Breast cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE~~
R	ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE

PATHOLOGY - BREAST

To carry pathology details for Breast cancer. Multiple occurrences of this group are permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER
~~M~~	~~MULTIFOCAL TUMOUR INDICATOR (BREAST)~~
R	MULTIFOCAL TUMOUR INDICATOR (BREAST)
R	DUCTAL CARCINOMA IN SITU GRADE
R	BREAST INVASIVE GRADE
R	NON INVASIVE TUMOUR SIZE
R	WHOLE TUMOUR SIZE
R	METASTASIS EXTENT CODE
R	DISTANCE TO MARGIN
R	ALLRED SCORE (ESTROGEN RECEPTOR)
R	ESTROGEN RECEPTOR STATUS
R	ALLRED SCORE (PROGESTERONE RECEPTOR)
R	PROGESTERONE RECEPTOR STATUS
R	HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR STATUS
R	HUMAN EPIDERMAL GROWTH FACTOR IN-SITU HYBRIDIZATION RECEPTOR STATUS
R	CYTOLOGY RESULT CODE (BREAST)
R	CYTOLOGY RESULT CODE (NODE)
R	CORE BIOPSY RESULT CODE (BREAST)
R	CORE BIOPSY RESULT CODE (NODE)

CANCER OUTCOMES AND SERVICES DATA SET - CENTRAL NERVOUS SYSTEM

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

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For guidance on the XML Schema constraints, see the Cancer Outcomes and Services Data Set XML Schema Constraints.

IMAGING - CENTRAL NERVOUS SYSTEM

To carry imaging details for Central Nervous System (CNS) cancer.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
R	LESION LOCATION (RADIOLOGICAL)
R	NUMBER OF LESIONS (RADIOLOGICAL)
R	LESION SIZE (RADIOLOGICAL)
R	LARGEST LESION FEATURES (RADIOLOGICAL) Multiple occurrences of this item are permitted
R	PRINCIPAL DIAGNOSTIC IMAGING TYPE

CANCER CARE PLAN - CENTRAL NERVOUS SYSTEM

To carry cancer care plan details for Central Nervous System (CNS) cancer.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
R	PRIMARY DIAGNOSIS (ICD RADIOLOGICAL)
~~M~~	~~PROVISIONAL DIAGNOSIS (ICD)~~
R	PROVISIONAL DIAGNOSIS (ICD)

SURGERY AND OTHER PROCEDURES - CENTRAL NERVOUS SYSTEM

To carry surgery and other procedures details for Central Nervous System (CNS) cancer.
One occurrence of this data group is permitted per treatment.

M/R/O/X	Data Set Data Elements
R	ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE
R	TUMOUR LOCATION (SURGICAL)
R	EXCISION TYPE

RADIOSURGERY - CENTRAL NERVOUS SYSTEM

To carry radiosurgery details for Central Nervous System (CNS) cancer.
One occurrence of this data group is permitted per treatment where applicable.

M/R/O/X	Data Set Data Elements

~~M~~	~~RADIOSURGERY PERFORMED INDICATOR~~
R	RADIOSURGERY PERFORMED INDICATOR
R	PROCEDURE DATE (RADIOSURGERY)

PATHOLOGY - CENTRAL NERVOUS SYSTEM

To carry pathology details for Central Nervous System (CNS) cancer. Multiple occurrences of this group are permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER
R	MOLECULAR DIAGNOSTIC CODE Multiple occurrences of this item are permitted
R	HORMONE EXPRESSION TYPE Multiple occurrences of this item are permitted
R	WORLD HEALTH ORGANISATION CENTRAL NERVOUS SYSTEM TUMOUR GRADE

CANCER OUTCOMES AND SERVICES DATA SET - CHILDREN TEENAGERS AND YOUNG ADULTS

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

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- X = Not included in the COSDS Message: Cancer Registries obtain the data from another source, or the item is submitted under another Standard and is included here for reference only.

For guidance on submission of the data set, see the Cancer Outcomes and Services Data Set Submission Requirements.

For guidance on the XML Schema constraints, see the Cancer Outcomes and Services Data Set XML Schema Constraints.

REFERRALS - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry referral details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~CARE PROFESSIONAL MAIN SPECIALTY CODE (CANCER REFERRAL)~~
R	CARE PROFESSIONAL MAIN SPECIALTY CODE (CANCER REFERRAL)

DIAGNOSIS - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry diagnosis details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	PRIMARY DIAGNOSIS (CANCER COMMENT)

R	SECONDARY DIAGNOSIS (ICD) Multiple occurrences of this item are permitted
R	SECONDARY DIAGNOSIS (CANCER COMMENT)
~~M~~	~~FAMILIAL CANCER SYNDROME INDICATOR~~
R	FAMILIAL CANCER SYNDROME INDICATOR
R	FAMILIAL CANCER SYNDROME COMMENT
R	CARE PROFESSIONAL MAIN SPECIALTY CODE (DIAGNOSIS)
R	CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT AT DIAGNOSIS)

CANCER CARE PLAN - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry care plan details for Children Teenagers and Young Adults (CTYA) cancer.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
R	CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (MULTIDISCIPLINARY TEAM) Multiple occurrences of this item are permitted

STEM CELL TRANSPLANTATION - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry stem cell transplantation details for Children Teenagers and Young Adults (CTYA) cancer.
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
~~M~~	~~PROCEDURE DATE (STEM CELL INFUSION)~~
R	PROCEDURE DATE (STEM CELL INFUSION)
R	STEM CELL INFUSION SOURCE CODE
R	STEM CELL INFUSION DONOR TYPE

CHEMOTHERAPY - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry chemotherapy details for Children Teenagers and Young Adults (CTYA) cancer.
One occurrence of this data group is permitted per treatment where applicable.

M/R/O/X	Data Set Data Elements
~~M~~	~~CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT PRESCRIBING CHEMOTHERAPY)~~
R	CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT PRESCRIBING CHEMOTHERAPY)

~~ACUTE LYMPHOCYTIC LEUKAEMIA (ALL) AND ACUTE MYELOID LEUKAEMIA (AML) - CHILDREN, TEENAGERS AND YOUNG ADULTS~~

ACUTE LYMPHOBLASTIC LEUKAEMIA (ALL) AND ACUTE MYELOID LEUKAEMIA (AML) - CHILDREN, TEENAGERS AND YOUNG ADULTS

~~**To carry Acute Lymphocytic Leukaemia (ALL) and Acute Myeloid Leukaemia (AML) details for Children Teenagers and Young Adults (CTYA) cancer.**~~
~~**One occurrence of this group is permitted.**~~

To carry Acute Lymphoblastic Leukaemia (ALL) and Acute Myeloid Leukaemia (AML) details for Children Teenagers and Young Adults (CTYA) cancer.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
~~R~~	~~EXTRAMEDULLARY DISEASE SITE~~
R	EXTRAMEDULLARY DISEASE SITE Multiple occurrences of this item are permitted
R	WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)

~~R~~	~~CYTOGENETIC RISK CODE (ACUTE LYMPHOCYTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA)~~
R	CYTOGENETIC RISK CODE (ACUTE LYMPHOBLASTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA)
R	CYTOGENETIC FINDINGS COMMENT

NON HODGKIN LYMPHOMA (NHL) - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Non Hodgkin Lymphoma (NHL) details for Children Teenagers and Young Adults (CTYA) cancer.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
~~R~~	~~MURPHY ST JUDES STAGE~~
R	MURPHY ST JUDE STAGE
R	MURPHY ST JUDE STAGE DATE
R	ALK-1 STATUS

HODGKIN LYMPHOMA - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Hodgkin Lymphoma details for Children Teenagers and Young Adults (CTYA) cancer.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
~~M~~	~~ANN ARBOR STAGE~~
~~R~~	~~ANN ARBOR SYMPTOMS INDICATOR~~
~~R~~	~~ANN ARBOR EXTRANODALITY INDICATOR~~
R	ANN ARBOR STAGE
R	ANN ARBOR STAGE DATE
R	ANN ARBOR SYMPTOMS INDICATION CODE
R	ANN ARBOR EXTRANODALITY INDICATION CODE

NEUROBLASTOMA - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Neuroblastoma details for Children Teenagers and Young Adults (CTYA) cancer.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
R	INTERNATIONAL NEUROBLASTOMA PATHOLOGY CLASSIFICATION CODE
R	CYTOGENETIC RISK CODE (NEUROBLASTOMA)
R	INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE
R	INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATE

RETINOBLASTOMA - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Retinoblastoma details for Children Teenagers and Young Adults (CTYA) cancer.
Multiple occurrences of this data group are permitted.

M/R/O/X	Data Set Data Elements
R	RETINOBLASTOMA ASSESSMENT DATE
R	RETINOBLASTOMA ASSESSMENT LATERALITY
R	INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA
R	INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA

RENAL TUMOURS - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry renal tumour details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	WILMS TUMOUR STAGE
R	WILMS TUMOUR STAGE DATE
R	PATHOLOGICAL RISK CLASSIFICATION CODE (AFTER NEPHRECTOMY)
R	PATHOLOGICAL RISK CLASSIFICATION CODE (AFTER PREOPERATIVE CHEMOTHERAPY)

RHABDOMYOSARCOMA AND OTHER SOFT TISSUE SARCOMA (STS) - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Rhabdomyosarcoma and Other Soft Tissue Sarcoma (STS) details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~R~~	~~INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUPING SYSTEM STAGE~~
R	INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP
R	INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP DATE
R	CYTOGENETIC PRESENCE TYPE (RHABDOMYOSARCOMA)
R	RHABDOMYOSARCOMA SITE PROGNOSIS CODE
R	SARCOMA TUMOUR SITE (SOFT TISSUE)
R	SARCOMA TUMOUR SUBSITE (SOFT TISSUE)

OSTEOSARCOMA - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Osteosarcoma details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	PRIMARY TUMOUR SIZE (RADIOLOGICAL)
R	TUMOUR NECROSIS
R	SARCOMA SURGICAL MARGIN

EWINGS - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Ewings details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	TUMOUR VOLUME AT DIAGNOSIS CODE
R	CYTOGENETIC ANALYSIS CODE

OSTEOSARCOMA AND EWINGS - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Osteosarcoma and Ewings details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~SARCOMA TUMOUR SITE (BONE)~~
R	SARCOMA TUMOUR SITE (BONE)
R	SARCOMA TUMOUR SUBSITE (BONE)

GERM CELL CENTRAL NERVOUS SYSTEM (CNS) TUMOURS - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Germ Cell Central Nervous System (CNS) Tumours details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	ALPHA FETOPROTEIN (CEREBROSPINAL FLUID)
R	BETA HUMAN CHORIONIC GONADOTROPIN (CEREBROSPINAL FLUID)

GERM CELL NON CENTRAL NERVOUS SYSTEM (CNS) TUMOURS - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Germ Cell Non Central Nervous System (CNS) Tumours details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~TNM STAGE GROUPING (NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS)~~
R	TNM STAGE GROUPING (NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS)

GERM CELL CENTRAL NERVOUS SYSTEM (CNS) AND NON CENTRAL NERVOUS SYSTEM (CNS) TUMOURS - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Germ Cell Germ Cell Central Nervous System (CNS) Tumours and Germ Cell Non Central Nervous System (CNS) Tumours details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~BETA HUMAN CHORIONIC GONADOTROPIN (MAXIMUM AT DIAGNOSIS)~~
R	BETA HUMAN CHORIONIC GONADOTROPIN (MAXIMUM AT DIAGNOSIS)

GERM CELL CENTRAL NERVOUS SYSTEM (CNS), GERM CELL NON CENTRAL NERVOUS SYSTEM (CNS) TUMOURS, HEPATOBLASTOMA AND HEPATOCELLULAR CARCINOMA - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Germ Cell Central Nervous System (CNS) Tumours, Germ Cell Non, Central Nervous System (CNS) Tumours, Hepatoblastoma and Hepatocellular carcinoma details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~ALPHA FETOPROTEIN (MAXIMUM AT DIAGNOSIS)~~
R	ALPHA FETOPROTEIN (MAXIMUM AT DIAGNOSIS)

MEDULLOBLASTOMA - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Medulloblastoma details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~CHANG STAGING SYSTEM STAGE~~
R	CHANG STAGING SYSTEM STAGE
R	CHANG STAGING SYSTEM STAGE DATE

HEPATOBLASTOMA - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry Hepatoblastoma details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this group is permitted.	

M/R/O/X	Data Set Data Elements
~~M~~	~~PRETEXT STAGING SYSTEM STAGE~~
R	PRETEXT STAGING SYSTEM STAGE
R	PRETEXT STAGING SYSTEM STAGE (OUTSIDE LIVER)

~~CHEMOTHERAPY - CHILDREN, TEENAGERS AND YOUNG ADULTS~~

~~To carry chemotherapy details for Children Teenagers and Young Adults (CTYA) cancer. One occurrence of this data group is permitted per treatment where applicable.~~	
~~M/R/O/X~~	~~Data Set Data Elements~~
~~M~~	~~CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT PRESCRIBING CHEMOTHERAPY)~~

PATHOLOGY: RENAL - CHILDREN, TEENAGERS AND YOUNG ADULTS

To carry renal pathology details for Children Teenagers and Young Adults (CTYA) cancer. Multiple occurrences of this group are permitted.	
M/R/O/X	Data Set Data Elements
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER
R	TUMOUR RUPTURE INDICATOR
R	ANAPLASTIC NEPHROBLASTOMA TYPE
R	TUMOUR INVASION INDICATOR (PERIRENAL FAT)
R	TUMOUR INVASION INDICATOR (RENAL SINUS)
R	RENAL VEIN TUMOUR INDICATOR
R	VIABLE TUMOUR INDICATOR
R	TUMOUR LOCAL STAGE

CANCER OUTCOMES AND SERVICES DATA SET - COLORECTAL

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

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REFERRALS - COLORECTAL

To carry referral details for Colorectal cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
X	CANCER SCREENING STATUS

IMAGING - COLORECTAL

To carry imaging details for Colorectal cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	PROCEDURE DATE (CT SCAN)
R	PROCEDURE DATE (FIRST MRI SCAN)
R	PROCEDURE DATE (SECOND MRI SCAN)
R	PROCEDURE DATE (ENDOANAL ULTRASOUND)

DIAGNOSIS - COLORECTAL

To carry diagnosis details for Colorectal cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	SYNCHRONOUS TUMOUR INDICATOR (CAECUM)
R	SYNCHRONOUS TUMOUR INDICATOR (APPENDIX)
R	SYNCHRONOUS TUMOUR INDICATOR (ASCENDING COLON)
R	SYNCHRONOUS TUMOUR INDICATOR (HEPATIC FLEXURE)
R	SYNCHRONOUS TUMOUR INDICATOR (TRANSVERSE COLON)
R	SYNCHRONOUS TUMOUR INDICATOR (SPLENIC FLEXURE)
R	SYNCHRONOUS TUMOUR INDICATOR (DESCENDING COLON)
R	SYNCHRONOUS TUMOUR INDICATOR (SIGMOID COLON)
R	SYNCHRONOUS TUMOUR INDICATOR (RECTOSIGMOID)
R	SYNCHRONOUS TUMOUR INDICATOR (RECTUM)
R	TUMOUR HEIGHT ABOVE ANAL VERGE

CANCER CARE PLAN - COLORECTAL

To carry cancer care plan details for Colorectal cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	BODY MASS INDEX

STAGING - COLORECTAL

To carry staging details for Colorectal cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~R~~	~~MODIFIED DUKES CLASSIFICATION CODE~~
R	MODIFIED DUKES STAGE
R	MODIFIED DUKES STAGE DATE

SURGERY AND OTHER PROCEDURES - COLORECTAL

To carry surgery and other procedure details for each surgery for Colorectal cancer. One occurrence of this data group is permitted per treatment where applicable.	
M/R/O/X	**Data Set Data Elements**
R	SURGICAL ACCESS TYPE

PATHOLOGY - COLORECTAL

To carry pathology details for Colorectal cancer. Multiple occurrences of this group are permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER
R	MARGIN INVOLVED INDICATION CODE (POSITIVE PROXIMAL OR DISTAL RESECTION MARGIN)
R	DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN
R	DISTANCE TO DISTAL RESECTION MARGIN
R	PERFORATIONS OR SEROSAL INVOLVEMENT INDICATION CODE
R	PLANE OF SURGICAL EXCISION TYPE
R	DISTANCE FROM DENTATE LINE
R	DISTANCE BEYOND MUSCULARIS PROPRIA
R	PREOPERATIVE THERAPY RESPONSE TYPE
R	MARGIN INVOLVED INDICATION CODE (CIRCUMFERENTIAL MARGIN)
~~R~~	~~DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN~~

CANCER OUTCOMES AND SERVICES DATA SET - CORE

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

The Mandatory, Required, Optional, Not included or Pilot in the COSDS Message (M/R/O/X/P) column indicates the recommendation for the inclusion of data.

- M = Mandatory: this data element is mandatory and the technical process (e.g. submission of the data set, production of output etc) cannot be completed without this data element being present
- R = Required: NHS business processes cannot be delivered without this data element
- O = Optional: the inclusion of this data element is optional as required for local purposes
- X = Not included in the COSDS Message: Cancer Registries obtain the data from another source, or the item is submitted under another Standard and is included here for reference only
- P = Pilot: this data element is for use in the SNOMED CT pilot project only at present. Please contact cosd@ncin.org.uk for further details.

For guidance on submission of the data set, see the Cancer Outcomes and Services Data Set Submission Requirements.

For guidance on the XML Schema constraints, see the Cancer Outcomes and Services Data Set XML Schema Constraints.

LINKAGE - CORE

To carry patient identity details for linkage. One occurrence of this group is required.	
M/R/O/X/P	**Data Set Data Elements**
M	

	NHS NUMBER *and/or* LOCAL PATIENT IDENTIFIER
M	NHS NUMBER STATUS INDICATOR CODE
R	PERSON BIRTH DATE
M	ORGANISATION CODE (CODE OF PROVIDER)

To carry diagnostic details for linkage. One occurrence of this group is required.	
M/R/O/X/P	**Data Set Data Elements**
M	PRIMARY DIAGNOSIS (ICD)
M	TUMOUR LATERALITY
M	DATE OF DIAGNOSIS (CANCER CLINICALLY AGREED) *and/or* DATE OF RECURRENCE (CANCER CLINICALLY AGREED)

DEMOGRAPHICS - CORE

To carry patient demographic details. One occurrence of this group is permitted.	
M/R/O/X/P	**Data Set Data Elements**
X	PATIENT PATHWAY IDENTIFIER
X	ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER)
~~M~~	~~PERSON FAMILY NAME~~
~~M~~	~~PERSON GIVEN NAME~~
~~M~~	~~PATIENT USUAL ADDRESS (AT DIAGNOSIS) – ADDRESS STRUCTURED~~ ~~*or*~~ ~~PATIENT USUAL ADDRESS (AT DIAGNOSIS) – ADDRESS UNSTRUCTURED~~
~~M~~	~~POSTCODE OF USUAL ADDRESS (AT DIAGNOSIS)~~
~~M~~	~~PERSON GENDER CODE CURRENT~~
R	PERSON FAMILY NAME
R	PERSON GIVEN NAME
R	PATIENT USUAL ADDRESS (AT DIAGNOSIS) - ADDRESS STRUCTURED *or* PATIENT USUAL ADDRESS (AT DIAGNOSIS) - ADDRESS UNSTRUCTURED
R	POSTCODE OF USUAL ADDRESS (AT DIAGNOSIS)
R	PERSON STATED GENDER CODE
R	GENERAL MEDICAL PRACTITIONER (SPECIFIED)
~~M~~	~~GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)~~
R	GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)
X	ORGANISATION CODE (RESIDENCE RESPONSIBILITY)
X	ORGANISATION CODE (GP PRACTICE RESPONSIBILITY)
R	PERSON FAMILY NAME (AT BIRTH)
~~M~~	~~ETHNIC CATEGORY~~
R	ETHNIC CATEGORY

REFERRALS AND FIRST STAGE OF PATIENT PATHWAY - CORE

To carry patient referral details to the Trust that receives the first referral. These details include information relating to the first stage of the Patient Pathway. One occurrence of this group is permitted.	
M/R/O/X/P	**Data Set Data Elements**
X	TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE

X	DECISION TO REFER DATE (CANCER OR BREAST SYMPTOMS)
~~M~~	~~SOURCE OF REFERRAL FOR OUT-PATIENTS~~
R	SOURCE OF REFERRAL FOR OUT-PATIENTS
X	PRIORITY TYPE CODE
~~M~~	~~REFERRAL TO TREATMENT PERIOD START DATE~~
~~M~~	~~DATE FIRST SEEN~~
~~M~~	~~CONSULTANT CODE (FIRST SEEN)~~
~~M~~	~~CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN)~~
~~M~~	~~SITE CODE (OF PROVIDER FIRST SEEN)~~
R	REFERRAL TO TREATMENT PERIOD START DATE
R	DATE FIRST SEEN
R	CONSULTANT CODE (FIRST SEEN)
X	CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN)
R	SITE CODE (OF PROVIDER FIRST SEEN)
X	CANCER REFERRAL TO TREATMENT PERIOD START DATE
~~M~~	~~DATE FIRST SEEN (CANCER SPECIALIST)~~
~~M~~	~~SITE CODE (OF PROVIDER FIRST CANCER SPECIALIST)~~
R	DATE FIRST SEEN (CANCER SPECIALIST)
R	SITE CODE (OF PROVIDER FIRST CANCER SPECIALIST)
X	CONSULTANT UPGRADE DATE
X	SITE CODE (OF PROVIDER CONSULTANT UPGRADE)
X	WAITING TIME ADJUSTMENT (FIRST SEEN)
X	WAITING TIME ADJUSTMENT REASON (FIRST SEEN)
X	DELAY REASON COMMENT (FIRST SEEN)
X	DELAY REASON REFERRAL TO FIRST SEEN (CANCER OR BREAST SYMPTOMS)
~~M~~	~~CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS~~
X	REFERRAL REQUEST RECEIVED DATE (INTER-PROVIDER TRANSFER)
R	CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS
R	CANCER SYMPTOMS FIRST NOTED DATE

IMAGING - CORE

To carry imaging details. Multiple occurrences of this group are permitted.	
M/R/O/X/P	**Data Set Data Elements**
~~M~~	~~SITE CODE (OF IMAGING)~~
~~M~~	~~PROCEDURE DATE (CANCER IMAGING)~~
~~M~~	~~IMAGING CODE (NICIP)~~ ~~*and/or*~~ ~~CANCER IMAGING MODALITY~~ ~~*and*~~ ~~IMAGING ANATOMICAL SITE~~ ~~*and*~~ ~~ANATOMICAL SIDE (IMAGING)~~
R	SITE CODE (OF IMAGING)
R	PROCEDURE DATE (CANCER IMAGING)
R	IMAGING CODE (NICIP) *and/or* IMAGING CODE (SNOMED CT) *and/or* CANCER IMAGING MODALITY *and* IMAGING ANATOMICAL SITE

	and ANATOMICAL SIDE (IMAGING)
R	IMAGING REPORT TEXT
R	LESION SIZE (RADIOLOGICAL)

DIAGNOSIS - CORE

To carry diagnostic details.
One occurrence of this group is permitted.

M/R/O/X/P	Data Set Data Elements
X	DATE OF DIAGNOSIS (CANCER REGISTRATION) *or* DATE OF RECURRENCE (CANCER REGISTRATION)
~~M~~	~~TUMOUR LATERALITY~~
~~M~~	~~BASIS OF DIAGNOSIS (CANCER)~~
R	BASIS OF DIAGNOSIS (CANCER)
R	MORPHOLOGY (SNOMED) *and/or* MORPHOLOGY (ICD-O)
P	MORPHOLOGY (SNOMED CT)
R	TOPOGRAPHY (ICD-O)
R	GRADE OF DIFFERENTIATION (AT DIAGNOSIS)
R	METASTATIC SITE
R	CLINICAL NURSE SPECIALIST INDICATION CODE
R	CANCER RECURRENCE CARE PLAN INDICATOR

HOLISTIC NEEDS ASSESSMENT - CORE

To carry details of the Holistic Needs Assessments.
Multiple occurrences of this group are permitted.

M/R/O/X/P	Data Set Data Elements
0	HOLISTIC NEEDS ASSESSMENT COMPLETED DATE
0	HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY (CANCER)

MULTIDISCIPLINARY TEAM MEETINGS - CORE

To carry details of all Multidisciplinary Team Meetings where the patient was discussed.
Multiple occurrences of this group are permitted.

M/R/O/X/P	Data Set Data Elements
R	MULTIDISCIPLINARY TEAM MEETING DATE (CANCER)
R	SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING) Multiple occurrences of this item are permitted
R	MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)
R	MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER)

CANCER CARE PLAN - CORE

To carry cancer care plan details.
One occurrence of this group is permitted.

M/R/O/X/P	Data Set Data Elements
~~M~~	~~MULTIDISCIPLINARY TEAM DISCUSSION INDICATOR~~
R	MULTIDISCIPLINARY TEAM DISCUSSION INDICATOR

R	MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER)
R	CANCER CARE PLAN INTENT
R	PLANNED CANCER TREATMENT TYPE Multiple occurrences of this item are permitted
R	NO CANCER TREATMENT REASON
~~R~~	~~ADULT COMORBIDITY EVALUATION - 27 SCORE~~
O	ADULT COMORBIDITY EVALUATION - 27 SCORE
R	PERFORMANCE STATUS (ADULT)
~~M~~	~~CLINICAL NURSE SPECIALIST INDICATION CODE~~

CLINICAL TRIALS - CORE

To carry clinical trial details for a patient who is eligible for a cancer clinical trial. Only one instance will be recorded for each diagnosis.
One occurrence of this group is permitted.

M/R/O/X/P	Data Set Data Elements
~~M~~	~~PATIENT TRIAL STATUS (CANCER)~~
R	PATIENT TRIAL STATUS (CANCER)
R	CANCER CLINICAL TRIAL TREATMENT TYPE

STAGING - CORE

To carry the staging details at the time that the first cancer care plan is agreed.
One occurrence of this group is permitted.

M/R/O/X/P	Data Set Data Elements
~~R~~	~~T CATEGORY (FINAL PRETREATMENT)~~
R	T CATEGORY (FINAL PRETREATMENT)
R	N CATEGORY (FINAL PRETREATMENT)
R	M CATEGORY (FINAL PRETREATMENT)
R	TNM STAGE GROUPING (FINAL PRETREATMENT)
R	TNM STAGE GROUPING DATE (FINAL PRETREATMENT)
R	T CATEGORY (INTEGRATED STAGE)
~~R~~	~~N CATEGORY (INTEGRATED STAGE)~~
R	N CATEGORY (INTEGRATED STAGE)
R	M CATEGORY (INTEGRATED STAGE)
R	TNM STAGE GROUPING (INTEGRATED)
R	TNM STAGE GROUPING DATE (INTEGRATED)
R	TNM EDITION NUMBER

TREATMENT - CORE

To carry the cancer treatment details.
Multiple occurrences of this group are permitted.

M/R/O/X/P	Data Set Data Elements
X	SITE CODE (OF PROVIDER CANCER DECISION TO TREAT)
~~M~~	~~CANCER TREATMENT EVENT TYPE~~
~~M~~	~~TREATMENT START DATE (CANCER)~~
~~M~~	~~CANCER TREATMENT MODALITY~~
~~M~~	~~SITE CODE (OF PROVIDER CANCER TREATMENT START DATE)~~
R	CANCER TREATMENT EVENT TYPE

R	TREATMENT START DATE (CANCER)
R	CANCER TREATMENT MODALITY
R	SITE CODE (OF PROVIDER CANCER TREATMENT START DATE)
X	CANCER TREATMENT PERIOD START DATE
X	CANCER CARE SETTING (TREATMENT)
X	CLINICAL TRIAL INDICATOR
X	DELAY REASON COMMENT (DECISION TO TREATMENT)
X	DELAY REASON (DECISION TO TREATMENT)
X	WAITING TIME ADJUSTMENT (TREATMENT)
X	WAITING TIME ADJUSTMENT REASON (TREATMENT)
X	DELAY REASON COMMENT (REFERRAL TO TREATMENT)
X	DELAY REASON REFERRAL TO TREATMENT (CANCER)
X	DELAY REASON COMMENT (CONSULTANT UPGRADE)
X	DELAY REASON (CONSULTANT UPGRADE)
~~M~~	~~CONSULTANT CODE (TREATMENT)~~
~~M~~	~~CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT)~~
R	CONSULTANT CODE (TREATMENT)
X	CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT)

SURGERY AND OTHER PROCEDURES - CORE

To carry surgery and other procedures details, including interventional radiology, laser treatment, endoscopies, photo-dynamic procedures, supportive care etc.
One occurrence of this group is permitted per treatment where applicable.

M/R/O/X/P	Data Set Data Elements
~~M~~	~~CANCER TREATMENT INTENT~~
~~M~~	~~PROCEDURE DATE~~
~~M~~	~~PRIMARY PROCEDURE (OPCS)~~
R	CANCER TREATMENT INTENT
R	PROCEDURE DATE
R	PRIMARY PROCEDURE (OPCS)
P	PRIMARY PROCEDURE (SNOMED CT)
R	PROCEDURE (OPCS) Multiple occurrences of this item are permitted
P	PROCEDURE (SNOMED CT) Multiple occurrences of this item are permitted
R	DISCHARGE DATE (HOSPITAL PROVIDER SPELL)
R	DISCHARGE DESTINATION CODE (HOSPITAL PROVIDER SPELL)

RADIOTHERAPY - CORE

To carry radiotherapy details.
One occurrence of this group is permitted per treatment where applicable.

M/R/O/X/P	Data Set Data Elements
X	RADIOTHERAPY PRIORITY
X	RADIOTHERAPY INTENT
X	RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)
X	RADIOTHERAPY TOTAL DOSE
X	RADIOTHERAPY TOTAL FRACTIONS
R	BRACHYTHERAPY TYPE

CHEMOTHERAPY AND OTHER DRUGS - CORE

To carry details of chemotherapy and/or other anti-cancer and/or supportive drugs given to the patient during their treatment.
One occurrence of this group is permitted per treatment where applicable.

M/R/O/X/P	Data Set Data Elements
X	DRUG TREATMENT INTENT
X	DRUG REGIMEN ACRONYM

ACTIVE MONITORING - CORE

To carry active monitoring details.
One occurrence of this group is permitted per treatment where applicable.

M/R/O/X/P	Data Set Data Elements
~~M~~	~~MONITORING INTENT~~
R	MONITORING INTENT

PATHOLOGY - CORE

To carry pathology details.
Multiple occurrences of this group are permitted.

M/R/O/X/P	Data Set Data Elements
~~M~~	~~INVESTIGATION RESULT DATE~~
~~M~~	~~SERVICE REPORT IDENTIFIER~~
~~M~~	~~SERVICE REPORT STATUS~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER
R	SERVICE REPORT STATUS
R	CARE PROFESSIONAL CODE (PATHOLOGY TEST REQUESTED BY)
R	SITE CODE (OF PATHOLOGY TEST REQUEST)
R	SAMPLE COLLECTION DATE
~~M~~	~~SAMPLE RECEIPT DATE~~
~~M~~	~~ORGANISATION CODE (OF REPORTING PATHOLOGIST)~~
~~M~~	~~CONSULTANT CODE (PATHOLOGIST)~~
~~M~~	~~SPECIMEN NATURE~~
R	SAMPLE RECEIPT DATE
R	ORGANISATION CODE (OF REPORTING PATHOLOGIST)
R	CONSULTANT CODE (PATHOLOGIST)
R	SPECIMEN NATURE
R	TOPOGRAPHY (SNOMED)
P	TOPOGRAPHY (SNOMED CT)
R	MORPHOLOGY (SNOMED)
P	MORPHOLOGY (SNOMED CT)
R	PRIMARY DIAGNOSIS (ICD PATHOLOGICAL)
~~M~~	~~TUMOUR LATERALITY (PATHOLOGICAL)~~
~~M~~	~~PATHOLOGY INVESTIGATION TYPE~~
R	TUMOUR LATERALITY (PATHOLOGICAL)
R	PATHOLOGY INVESTIGATION TYPE
R	PATHOLOGY REPORT TEXT

R	LESION SIZE (PATHOLOGICAL)
R	GRADE OF DIFFERENTIATION (PATHOLOGICAL)
R	CANCER VASCULAR OR LYMPHATIC INVASION
~~R~~	~~EXCISION MARGIN~~
R	EXCISION MARGIN INDICATION CODE
R	SYNCHRONOUS TUMOUR INDICATOR
R	NUMBER OF NODES EXAMINED
R	NUMBER OF NODES POSITIVE
R	T CATEGORY (PATHOLOGICAL)
R	N CATEGORY (PATHOLOGICAL)
R	M CATEGORY (PATHOLOGICAL)
R	TNM STAGE GROUPING (PATHOLOGICAL)
R	NEOADJUVANT THERAPY INDICATOR

CANCER RECURRENCE / SECONDARY CANCER - CORE

To carry cancer recurrence and secondary cancer details. One occurrence of this group is permitted where applicable.	
M/R/O/X/P	**Data Set Data Elements**
R	SOURCE OF REFERRAL (CANCER RECURRENCE)
~~M~~	~~KEY WORKER SEEN INDICATOR (CANCER RECURRENCE)~~
~~M~~	~~PALLIATIVE CARE SPECIALIST SEEN INDICATOR (CANCER RECURRENCE)~~
R	KEY WORKER SEEN INDICATOR (CANCER RECURRENCE)
R	PALLIATIVE CARE SPECIALIST SEEN INDICATOR (CANCER RECURRENCE)

DEATH DETAILS - CORE

To carry death details. One occurrence of this group is permitted.	
M/R/O/X/P	**Data Set Data Elements**
~~M~~	~~PERSON DEATH DATE~~
~~R~~	~~DEATH LOCATION TYPE~~
O	PERSON DEATH DATE
O	DEATH LOCATION TYPE CODE (ACTUAL)
X	DEATH CAUSE IDENTIFICATION METHOD
X	DEATH CAUSE ICD CODE (IMMEDIATE)
X	DEATH CAUSE ICD CODE (CONDITION)
X	DEATH CAUSE ICD CODE (UNDERLYING)
X	DEATH CAUSE ICD CODE (SIGNIFICANT)

CANCER OUTCOMES AND SERVICES DATA SET - GYNAECOLOGICAL

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

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REFERRAL - GYNAECOLOGICAL

To carry referral details for Gynaecological cancer.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
X	CANCER SCREENING STATUS

SURGERY AND OTHER PROCEDURES - GYNAECOLOGICAL

To carry surgery and other procedure details for Gynaecological cancer.
One occurrence of this data group is permitted per treatment where applicable.

M/R/O/X	Data Set Data Elements
~~M~~	~~CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE (CANCER)~~
R	CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE (CANCER)

STAGING - GYNAECOLOGICAL

To carry staging details for Gynaecological cancer.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
~~M~~	~~FINAL FIGO STAGE~~
R	FINAL FIGO STAGE
R	FINAL FIGO STAGE DATE

PATHOLOGY - GYNAECOLOGICAL

To carry pathology details for Gynaecological cancer.
Multiple occurrences of this group are permitted.

M/R/O/X	Data Set Data Elements
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER
R	MICROSCOPIC INVOLVEMENT INDICATION CODE (FALLOPIAN TUBE)
R	MICROSCOPIC INVOLVEMENT INDICATION CODE (OVARIAN)
R	MICROSCOPIC INVOLVEMENT INDICATOR (SEROSA)
R	OMENTUM INVOLVEMENT INDICATION CODE

To carry Fallopian Tube, Ovarian, Epithelial and Primary Peritoneal pathology details for Gynaecological cancer.
One occurrence of this data group is permitted per pathology report where applicable.

M/R/O/X	Data Set Data Elements

R	CAPSULE STATUS
R	OVARY SURFACE INVOLVEMENT INDICATOR
R	TUMOUR GRADE (GYNAECOLOGY)
R	PERITONEAL CYTOLOGY RESULT CODE
R	PERITONEAL INVOLVEMENT INDICATOR

To carry endometrial pathology details for Gynaecological cancer. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
R	BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE
R	DISTANCE TO SEROSA
R	MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL STROMA)
R	MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL SURFACE OR GLANDS)
R	MYOMETRIAL INVASION IDENTIFICATION CODE
R	MICROSCOPIC INVOLVEMENT INDICATOR (PARAMETRIUM)
R	PERITONEAL WASHINGS IDENTIFIED

To carry cervical pathology details for Gynaecological cancer. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
R	CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE
R	CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE
R	SMILE INDICATION CODE
R	RESECTION MARGIN INVOLVEMENT INDICATOR
R	INVASIVE THICKNESS
R	PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR
R	UNINVOLVED CERVICAL STROMA THICKNESS
R	MICROSCOPIC INVOLVEMENT INDICATOR (VAGINAL)

To carry vulval pathology details for Gynaecological cancer. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
R	INVASIVE THICKNESS

To carry nodes pathology details for Gynaecological cancer. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
R	CERVICAL NODE STATUS
R	NUMBER OF NODES EXAMINED (PARA-AORTIC)
R	NUMBER OF NODES POSITIVE (PARA-AORTIC)
R	NUMBER OF NODES EXAMINED (PELVIC)
R	NUMBER OF NODES POSITIVE (PELVIC)
R	NUMBER OF NODES EXAMINED (INGUINO-FEMORAL)
R	NUMBER OF NODES POSITIVE (INGUINO-FEMORAL)
R	EXTRANODAL SPREAD INDICATOR

CANCER OUTCOMES AND SERVICES DATA SET - HAEMATOLOGY

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

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LABORATORY RESULTS: VARIOUS - HAEMATOLOGY

To carry laboratory results, for various Haematological diseases, as specified.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
R	PLATELETS COUNT
R	WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)
R	HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE)
R	KARYOTYPE TEST OUTCOME
R	BONE MARROW BLAST CELLS PERCENTAGE
R	NEUTROPHIL COUNT
R	ALBUMIN LEVEL
R	BETA2 MICROGLOBULIN LEVEL
R	BLOOD LYMPHOCYTE COUNT
R	LACTATE DEHYDROGENASE LEVEL
R	BLOOD MYELOBLASTS PERCENTAGE
R	BLOOD BASOPHILS PERCENTAGE
R	BLOOD EOSINOPHILS PERCENTAGE
R	CYTOGENETIC RISK CODE (ACUTE MYELOID LEUKAEMIA)

CANCER CARE PLAN: VARIOUS - HAEMATOLOGY

To carry cancer care plan details, specifically nodal details, for various Haematological diseases, as specified.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
R	NUMBER OF ABNORMAL NODAL AREAS
R	PRIMARY EXTRANODAL SITE
R	NUMBER OF EXTRANODAL SITES CODE

To carry cancer care plan details specific to Chronic Myeloid Leukaemia (CML).
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
R	SPLEEN BELOW COSTAL MARGIN
R	CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL)
R	CHRONIC MYELOID LEUKAEMIA INDEX SCORE (HASFORD)

To carry cancer care plan details specific to Myelodysplasia. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~INTERNATIONAL PROGNOSTIC SCORING SYSTEM SCORE~~
R	INTERNATIONAL PROGNOSTIC SCORING SYSTEM SCORE

To carry cancer care plan details specific to Chronic Lymphoid Leukaemia (CLL). One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	HEPATOMEGALY INDICATOR
R	SPLENOMEGALY INDICATOR
R	NUMBER OF LYMPHADENOPATHY AREAS
R	RAI STAGE
~~R~~	~~BINET STAGE~~
R	RAI STAGE DATE
R	BINET STAGE
R	BINET STAGE DATE

To carry cancer care plan details specific to Follicular Lymphoma. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE~~
R	FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE

To carry cancer care plan details specific to Diffuse Large B-Cell Lymphoma (DLBCL). One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~REVISED INTERNATIONAL PROGNOSTIC INDEX SCORE~~
R	REVISED INTERNATIONAL PROGNOSTIC INDEX SCORE

To carry cancer care plan details specific to Myeloma. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~INTERNATIONAL STAGING SYSTEM STAGE~~
R	MYELOMA INTERNATIONAL STAGING SYSTEM STAGE
R	MYELOMA INTERNATIONAL STAGING SYSTEM STAGE DATE

To carry cancer care plan details specific to Hodgkin Lymphoma. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~HASENCLEVER INDEX SCORE~~
R	HASENCLEVER INDEX SCORE

~~To carry cancer care plan details specific to Acute Lymphocytic Leukaemia (ALL). One occurrence of this group is permitted.~~	
To carry cancer care plan details specific to Acute Lymphoblastic Leukaemia (ALL). One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~R~~	~~EXTRAMEDULLARY DISEASE SITE~~
R	EXTRAMEDULLARY DISEASE SITE Multiple occurrences of this item are permitted

STAGING - HAEMATOLOGY	
To carry staging details, for Ann Arbor Staging Details (for Follicular Lymphoma, Diffuse Large B-Cell Lymphoma (DLBCL), Other Lymphomas, and Hodgkin Lymphoma). One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~ANN ARBOR STAGE~~
~~R~~	~~ANN ARBOR SYMPTOMS INDICATOR~~
~~R~~	~~ANN ARBOR EXTRANODALITY INDICATOR~~
~~R~~	~~ANN ARBOR BULK INDICATOR~~
R	ANN ARBOR STAGE
R	ANN ARBOR STAGE DATE
R	ANN ARBOR SYMPTOMS INDICATION CODE
R	ANN ARBOR EXTRANODALITY INDICATION CODE
R	ANN ARBOR BULKY DISEASE INDICATION CODE
R	ANN ARBOR SPLENIC INDICATION CODE

CANCER OUTCOMES AND SERVICES DATA SET - HEAD AND NECK

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

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PRE-TREATMENT ASSESSMENT - HEAD AND NECK	
To carry pre-treatment assessment details for Head and Neck cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	OBSERVATION DATE (HEIGHT)
R	PERSON HEIGHT IN METRES
R	OBSERVATION DATE (WEIGHT)
R	PERSON WEIGHT
R	CANCER DENTAL ASSESSMENT DATE
R	CARE CONTACT DATE (DIETICIAN INITIAL)
R	SURGICAL VOICE RESTORATION COMMUNICATION METHOD (PLANNED POST OPERATIVE)

POST TREATMENT ASSESSMENT - HEAD AND NECK

To carry post treatment assessment details for Head and Neck cancer. Multiple occurrences of this group are permitted.	
M/R/O/X	Data Set Data Elements
~~M~~	~~CLINICAL STATUS ASSESSMENT DATE (CANCER)~~
R	CLINICAL STATUS ASSESSMENT DATE (CANCER)
R	PERSON HEIGHT IN METRES
R	PERSON WEIGHT
R	PRIMARY TUMOUR STATUS
R	NODAL STATUS
R	METASTATIC STATUS
R	SURGICAL VOICE RESTORATION COMMUNICATION METHOD (PRIMARY)
R	SPEECH AND LANGUAGE ASSESSMENT DATE

PATHOLOGY: GENERAL - HEAD AND NECK

To carry general pathology details for Head and Neck cancer. Multiple occurrences of this group are permitted.	
M/R/O/X	Data Set Data Elements
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER

PATHOLOGY: VARIOUS - HEAD AND NECK

To carry pathology details for various Head and Neck cancer. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	Data Set Data Elements
R	MAXIMUM DEPTH OF INVASION
R	BONE INVASION INDICATION CODE
R	CARTILAGE INVASION INDICATION CODE
R	ANATOMICAL SIDE (NECK DISSECTION)

PATHOLOGY: SALIVARY TUMOUR - HEAD AND NECK

To carry pathology salivary tumour details for Head and Neck cancer. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	Data Set Data Elements
~~M~~	~~HISTOLOGICAL TUMOUR GRADE (SALIVARY)~~
R	HISTOLOGICAL TUMOUR GRADE (SALIVARY)
R	MACROSCOPIC EXTRAGLANDULAR EXTENSION INDICATION CODE

PATHOLOGY: GENERAL AND SALIVARY TUMOUR - HEAD AND NECK

To carry general pathology and salivary tumour details for Head and Neck cancer. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	Data Set Data Elements
~~M~~	~~ANATOMICAL SIDE (POSITIVE NODES)~~
R	ANATOMICAL SIDE (POSITIVE NODES)
R	LARGEST METASTASIS (LEFT NECK)

R	LARGEST METASTASIS (RIGHT NECK)
R	EXTRACAPSULAR SPREAD INDICATION CODE

CANCER OUTCOMES AND SERVICES DATA SET - LUNG

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

The Mandatory, Required, Optional or Not included in the COSDS Message (M/R/O/X) column indicates the recommendation for the inclusion of data.

- M = Mandatory: this data element is mandatory and the technical process (e.g. submission of the data set, production of output etc) cannot be completed without this data element being present
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- X = Not included in the COSDS Message: Cancer Registries obtain the data from another source, or the item is submitted under another Standard and is included here for reference only.

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For guidance on the XML Schema constraints, see the Cancer Outcomes and Services Data Set XML Schema Constraints.

IMAGING (CT SCAN) - LUNG

To carry imaging details for Computerised Tomography (CT) scans for Lung Carcinoma (to be captured once only for each care pathway). One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	PROCEDURE DATE (CT SCAN)
R	SCAN PERFORMED INDICATOR (CT)

IMAGING (PET SCAN) - LUNG

To carry imaging details for Positron Emission Tomography (PET) scans for Lung Carcinoma (to be captured once only for each care pathway). One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	PROCEDURE DATE (PET SCAN)
R	SCAN PERFORMED INDICATOR (PET)

CANCER CARE PLAN - LUNG

To carry cancer care plan details for Lung Carcinoma. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	FORCED EXPIRATORY VOLUME IN 1 SECOND (PERCENTAGE)
R	FORCED EXPIRATORY VOLUME IN 1 SECOND (ABSOLUTE AMOUNT)
R	SMOKING STATUS CODE
R	MEDIASTINAL SAMPLING INDICATOR

BRONCHOSCOPY - LUNG

To carry Bronchoscopy details for Lung Carcinoma (which informed management of the patient at the time of the Multidisciplinary Meeting). One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	PROCEDURE DATE (BRONCHOSCOPY)
R	BRONCHOSCOPY PERFORMED INDICATOR

BIOMARKERS - LUNG

To carry Biomarker details for Lung Carcinoma. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONAL STATUS

PATHOLOGY - LUNG

To carry Pathology details for Lung Carcinoma (only applicable where patients have had a surgical resection). Multiple occurrences of this group are permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER
R	TUMOUR PROXIMITY TO CARINA
R	EXTENT OF ATELECTASIS
R	EXTENT OF PLEURAL INVASION
R	TUMOUR INVASION INDICATOR (PERICARDIUM)
R	TUMOUR INVASION INDICATOR (DIAPHRAGM)
R	TUMOUR INVASION INDICATOR (GREAT VESSELS)
R	TUMOUR INVASION INDICATOR (HEART)
R	MALIGNANT PLEURAL EFFUSION INDICATOR
R	SATELLITE TUMOUR NODULES LOCATION

CANCER OUTCOMES AND SERVICES DATA SET - SARCOMA

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

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For guidance on the XML Schema constraints, see the Cancer Outcomes and Services Data Set XML Schema Constraints.

DIAGNOSIS - SARCOMA

To carry diagnosis details for Sarcoma - for both Bone and Soft Tissue. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	SARCOMA TUMOUR SITE (BONE)
R	SARCOMA TUMOUR SUBSITE (BONE)
R	SARCOMA TUMOUR SITE (SOFT TISSUE)
R	SARCOMA TUMOUR SUBSITE (SOFT TISSUE)
R	MULTIFOCAL OR SYNCHRONOUS TUMOUR INDICATOR

PATHOLOGY - SARCOMA

To carry pathology details for Sarcoma - for both Bone and Soft Tissue. Multiple occurrences of this group are permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER
R	HISTOPATHOLOGICAL TUMOUR GRADE
R	GENETIC CONFIRMATION INDICATOR

To carry pathology details for Sarcoma - specific to Bone. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
R	TUMOUR BREACH IDENTIFIER
R	TUMOUR NECROSIS
R	TISSUE TYPE AT NEAREST MARGIN

To carry pathology details for Sarcoma - specific to Soft Tissue. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
R	TUMOUR DEPTH
R	MITOTIC RATE (SARCOMA)

CANCER OUTCOMES AND SERVICES DATA SET - SKIN

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

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For guidance on the XML Schema constraints, see the Cancer Outcomes and Services Data Set XML Schema Constraints.

STAGING - SKIN

To carry staging details for Basal Cell Carcinoma (BCC), Squamous Cell Carcinoma (SCC) and Malignant Melanoma (MM). One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~AMERICAN JOINT COMMITTEE ON CANCER STAGE~~
R	AMERICAN JOINT COMMITTEE ON CANCER STAGE
R	AMERICAN JOINT COMMITTEE ON CANCER STAGE DATE

GENERAL - BASAL CELL CARCINOMAS (BCC), SQUAMOUS CELL CARCINOMA (SCC), MALIGNANT MELANOMA (MM) - SKIN

To carry general details for Basal Cell Carcinoma (BCC), Squamous Cell Carcinoma (SCC), and Malignant Melanoma (MM). Multiple occurrences of this group are permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER
R	SKIN CANCER LESION NUMBER
R	CARE PROFESSIONAL SURGEON GRADE (CANCER)
~~M~~	~~SKIN SPECIMEN SITE CODE~~
R	SKIN SPECIMEN SITE CODE
R	SKIN CANCER LESION DIAGNOSIS

PATHOLOGY: BASAL CELL CARCINOMAS (BCC) AND SQUAMOUS CELL CARCINOMA (SCC) - SKIN

To carry pathology details for Basal Cell Carcinoma (BCC) and Squamous Cell Carcinoma (SCC). One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~PERINEURAL INVASION INDICATOR (SKIN)~~
~~M~~	~~LESION DIAMETER GREATER THAN 20MM INDICATOR~~
R	PERINEURAL INVASION INDICATOR
R	LESION DIAMETER GREATER THAN 20MM INDICATION CODE
R	TUMOUR INVASION INDICATOR (PT3)
R	TUMOUR INVASION INDICATOR (PT4)

PATHOLOGY: SQUAMOUS CELL CARCINOMA (SCC) - SKIN

To carry pathology details for Squamous Cell Carcinoma (SCC). One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~CLARKS LEVEL IV INDICATOR~~
~~M~~	~~LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR~~
R	CLARKS LEVEL IV INDICATION CODE

R	LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE

PATHOLOGY: MALIGNANT MELANOMA (MM) - SKIN

To carry pathology details for Malignant Melanoma (MM). One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
~~R~~	~~ULCERATION INDICATOR~~
R	ULCERATION INDICATION CODE
R	MITOTIC RATE (SKIN)
~~R~~	~~MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR~~
~~R~~	~~TUMOUR REGRESSION INDICATOR~~
R	MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE
R	TUMOUR REGRESSION INDICATION CODE
R	BRESLOW THICKNESS
R	TUMOUR INFILTRATING LYMPHOCYTE TYPE
~~M~~	~~FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION~~
~~M~~	~~NUMBER OF SENTINEL NODES SAMPLED~~
~~M~~	~~NUMBER OF SENTINEL NODES POSITIVE~~
~~R~~	~~NUMBER OF SENTINEL NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)~~
~~R~~	~~NUMBER OF SENTINEL NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)~~
R	FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION
R	NUMBER OF SENTINEL NODES SAMPLED
R	NUMBER OF SENTINEL NODES POSITIVE
R	NUMBER OF NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)
R	NUMBER OF NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)

CANCER OUTCOMES AND SERVICES DATA SET - UPPER GASTROINTESTINAL

Change to Data Set: Changed Description

Cancer Outcomes and Services Data Set Overview

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For guidance on the XML Schema constraints, see the Cancer Outcomes and Services Data Set XML Schema Constraints.

CANCER CARE PLAN - UPPER GASTROINTESTINAL

To carry cancer care plan details for the MAIN Upper Gastrointestinal (GI) cancer. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	BODY MASS INDEX

LIVER METASTASIS: CANCER CARE PLAN - UPPER GASTROINTESTINAL

To carry cancer care plan details for Liver Metastasis. One occurrence of each Data Element is required.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~NUMBER OF LIVER METASTASES CODE (PRE-OPERATIVE IMAGING)~~
R	NUMBER OF LIVER METASTASES CODE (PRE-OPERATIVE IMAGING)

STAGING LIVER HEPATOCELLULAR CARCINOMA (HCC) - UPPER GASTROINTESTINAL

To carry the staging details for Liver Hepatocellular Carcinoma (HCC). One occurrence of this data group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	BARCELONA CLINIC LIVER CANCER STAGE
R	BARCELONA CLINIC LIVER CANCER STAGE DATE
R	CHILD-PUGH SCORE
R	NUMBER OF LESIONS (RADIOLOGICAL)
R	PORTAL VEIN INVASION INDICATOR

STAGING PANCREATIC - UPPER GASTROINTESTINAL

To carry staging details for Pancreatic cancers. One occurrence of this data group is permitted.	
M/R/O/X	**Data Set Data Elements**
R	CLINICAL STAGE (PANCREATIC CANCER)
R	CLINICAL STAGE DATE (PANCREATIC CANCER)

ENDOSCOPIC OR RADIOLOGICAL PROCEDURES - UPPER GASTROINTESTINAL

To carry endoscopic or radiological procedure details for Upper Gastrointestinal (GI) cancer, as specified. One occurrence of this group is permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~PROCEDURE DATE (ENDOSCOPIC OR RADIOLOGICAL)~~
~~M~~	~~SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)~~
R	PROCEDURE DATE (ENDOSCOPIC OR RADIOLOGICAL)
R	SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)
R	CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)
R	ENDOSCOPIC PROCEDURE TYPE Multiple occurrences of this item are permitted
R	RADIOLOGICAL PROCEDURE TYPE
R	BILIARY STENT INSERTION REASON
R	STENT DEPLOYED SUCCESS INDICATOR
R	ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE Multiple occurrences of this item are permitted

SURGICAL PROCEDURES - UPPER GASTROINTESTINAL

To carry surgical procedure details for Upper Gastrointestinal (GI) cancer, as specified. One occurrence of this data group is permitted per treatment where applicable.	
M/R/O/X	**Data Set Data Elements**
R	ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE
~~M~~	~~STAGING LAPAROSCOPY PERFORMED INDICATOR~~
R	STAGING LAPAROSCOPY PERFORMED INDICATOR
R	SURGICAL ACCESS TYPE (ABDOMINAL)
R	SURGICAL ACCESS TYPE (THORACIC)
R	SURGICAL PALLIATION TYPE
R	LIVER TRANSPLANT PERFORMED INDICATOR
~~M~~	~~SURGICAL COMPLICATION TYPE~~ ~~Multiple occurrences of this item are permitted~~
R	SURGICAL COMPLICATION TYPE Multiple occurrences of this item are permitted
R	UNPLANNED OPERATION INDICATOR
R	POST OPERATIVE TUMOUR SITE (UPPER GASTROINTESTINAL)
R	PALLIATIVE TREATMENT REASON CODE (UPPER GASTROINTESTINAL)

LIVER METASTASIS AND LIVER HEPATOCELLULAR CARCINOMA (HCC): OTHER TREATMENT MODALITIES - UPPER GASTROINTESTINAL

To carry other procedure details for Liver Metastasis, Liver Hepatocellular Carcinoma (HCC) and Pancreatic. One occurrence of this data group is permitted per treatment where applicable.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~ABLATIVE THERAPY TYPE~~
~~M~~	~~TRANS ARTERIAL CHEMOEMBOLISATION PERFORMED INDICATOR~~
R	ABLATIVE THERAPY TYPE
R	TRANS ARTERIAL CHEMOEMBOLISATION PERFORMED INDICATOR

PATHOLOGY: VARIOUS - UPPER GASTROINTESTINAL

To carry pathology details for various Upper Gastrointestinal (GI) cancers. Multiple occurrences of this group are permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER
R	NUMBER OF COLORECTAL METASTASES IN LIVER CODE
R	MARGIN INVOLVED INDICATION CODE (POSITIVE PROXIMAL OR DISTAL RESECTION MARGIN)
R	MARGIN INVOLVED INDICATION CODE (CIRCUMFERENTIAL MARGIN)

CANCER OUTCOMES AND SERVICES DATA SET - UROLOGY

Change to Data Set: Changed Description

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CANCER CARE PLAN - UROLOGY

To carry cancer care plan details for Urology cancer.
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
R	ESTIMATED GLOMERULAR FILTRATION RATE
R	HYDRONEPHROSIS CODE
R	LACTATE DEHYDROGENASE LEVEL (NORMAL UPPER LIMIT)
R	S CATEGORY CODE
R	S CATEGORY (ALPHA FETOPROTEIN)
R	S CATEGORY (HUMAN CHORIONIC GONADOTROPIN)
R	S CATEGORY (LACTATE DEHYDROGENASE)
R	PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)

STAGING: TESTICULAR - UROLOGY

To carry staging details for Urology cancer (Testicular).
One occurrence of this group is permitted.

M/R/O/X	Data Set Data Elements
~~M~~	~~STAGE GROUPING (TESTICULAR CANCER)~~
R	STAGE GROUPING (TESTICULAR CANCER)
R	EXTENT OF METASTATIC SPREAD Multiple occurrences of this item are permitted
R	LUNG METASTASES SUB-STAGE GROUPING

TREATMENT: BLADDER - UROLOGY

To carry treatment details for Urology cancer for bladder.
One occurrence of this data group is permitted per treatment where applicable.

M/R/O/X	Data Set Data Elements
~~M~~	~~INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR~~ ~~*or*~~ ~~INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR~~
R	INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR *or* INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR

TREATMENT: PROSTATE - UROLOGY

To carry cancer treatment details for Urology cancer for prostate.
One occurrence of this data group is permitted per treatment where applicable.

M/R/O/X	Data Set Data Elements
~~M~~	~~PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)~~
R	PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)

PATHOLOGY - UROLOGY

To carry general pathology details for Urology cancer. Multiple occurrences of this group are permitted.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~INVESTIGATION RESULT DATE~~
R	INVESTIGATION RESULT DATE
R	SERVICE REPORT IDENTIFIER

To carry pathology details for Urology cancer for bladder. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~DETRUSOR MUSCLE PRESENCE INDICATION CODE~~
~~M~~	~~TUMOUR GRADE (UROLOGY)~~
R	DETRUSOR MUSCLE PRESENCE INDICATION CODE
R	TUMOUR GRADE (UROLOGY)

To carry pathology details for Urology cancer for kidney. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
R	TUMOUR NECROSIS INDICATOR
R	TUMOUR INVASION INDICATOR (PERINEPHRIC FAT)
R	TUMOUR INVASION INDICATOR (ADRENAL)
R	RENAL VEIN TUMOUR INDICATOR
R	TUMOUR INVASION INDICATOR (GEROTAS FASCIA)

To carry pathology details for Urology cancer for penis. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
R	TUMOUR INVASION INDICATOR (CORPUS SPONGIOSUM)
R	TUMOUR INVASION INDICATOR (CORPUS CAVERNOSUM)
R	TUMOUR INVASION INDICATOR (URETHRA OR PROSTATE)

To carry pathology details for Urology cancer for prostate. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
~~M~~	~~GLEASON GRADE (PRIMARY)~~
R	GLEASON GRADE (PRIMARY)
R	GLEASON GRADE (SECONDARY)
R	GLEASON GRADE (TERTIARY)
~~R~~	~~PERINEURAL INVASION INDICATOR (UROLOGY)~~
R	PERINEURAL INVASION INDICATOR
R	ORGAN CONFINED INDICATOR
R	TUMOUR INVASION INDICATOR (SEMINAL VESICLES)
R	TURP TUMOUR PERCENTAGE

To carry pathology details for Urology cancer for testicular. One occurrence of this data group is permitted per pathology report where applicable.	
M/R/O/X	**Data Set Data Elements**
R	TUMOUR INVASION INDICATOR (RETE TESTIS)

AMERICAN JOINT COMMITTEE ON CANCER STAGE DATE

Change to Supporting Information: New Supporting Information

An American Joint Committee on Cancer Stage Date (AJCC Stage Date) is an ACTIVITY DATE TIME.

An American Joint Committee on Cancer Stage Date is the date on which the AMERICAN JOINT COMMITTEE ON CANCER STAGE was recorded during a Skin Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
shortname	AJCC Stage Date
plural	American Joint Committee on Cancer Stage Dates

ANN ARBOR STAGE DATE

Change to Supporting Information: New Supporting Information

An Ann Arbor Stage Date is an ACTIVITY DATE TIME.

An Ann Arbor Stage Date is the date on which the ANN ARBOR STAGE was recorded during a Haematology Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Ann Arbor Stage Dates

BARCELONA CLINIC LIVER CANCER STAGE DATE

Change to Supporting Information: New Supporting Information

A Barcelona Clinic Liver Cancer Stage Date is an ACTIVITY DATE TIME.

A Barcelona Clinic Liver Cancer Stage Date is the date on which the BARCELONA CLINIC LIVER CANCER STAGE was recorded during an Upper Gastrointestinal Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Barcelona Clinic Liver Cancer Stage Dates

BARCELONA CLINIC LIVER CANCER STAGING SYSTEM

Change to Supporting Information: New Supporting Information

The Barcelona Clinic Liver Cancer Staging System (BCLC Staging System) is a system for CANCER STAGING.

The Barcelona Clinic Liver Cancer Staging System creates categories by combining performance status, Tumour characteristics, liver function and cancer-related symptoms.

For further information on the Barcelona Clinic Liver Cancer Staging System, see the National Cancer Institute website.

This supporting information is also known by these names:

Context	Alias
shortname	BCLC Staging System

BINET STAGE DATE

Change to Supporting Information: New Supporting Information

A Binet Stage Date is an ACTIVITY DATE TIME.

A Binet Stage Date is the date on which the BINET STAGE was recorded during a Haematology Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Binet Stage Dates

CANCER OUTCOMES AND SERVICES DATA SET INTRODUCTION

Change to Supporting Information: Changed Dataset

The Cancer Outcomes and Services Data Set is made up of the following data sets:

- **Core**
  The Core Data Set contains details for generic data items to be collected for all Tumours.
- **Breast**
  The site specific Breast Data Set contains breast data items.
- **Central Nervous System**
  The site specific Central Nervous System Data Set contains Central Nervous System (CNS) data items.
- **Children, Teenagers and Young Adults**
  The site specific Children, Teenagers and Young Adults Data Set contains Children, Teenager and Young Adult (CTYA) data items.
- **Colorectal**
  The site specific Colorectal Data Set contains colorectal data items.

- **Gynaecological**
  The site specific Gynaecological Data Set contains gynaecological data items.

- **Haematology**
  The site specific Haematology Data Set contains haematology data items.

- **Head and Neck**
  The site specific Head and Neck Data Set contains head and neck data items.

- **Lung**
  The site specific Lung Data Set contains lung data items.

- **Sarcoma**
  The site specific Sarcoma Data Set contains bone and soft TISSUE sarcoma data items.

- **Skin**
  The site specific Skin Data Set contains skin data items.

- **Upper Gastrointestinal**
  The site specific Upper Gastrointestinal Data Set contains Upper Gastrointestinal data items.

- **Urology**
  The site specific Urology Data Set contains urology data items.

CANCER OUTCOMES AND SERVICES DATA SET MESSAGE VERSIONS

Change to Supporting Information: Changed Description

The following table details the approved versions of the Cancer Outcomes and Services Data Set (COSDS) Messages and associated 'Useable From' and 'Useable To' dates.

It also allows download of the Cancer Outcomes and Services Data Set Message Schema and associated supporting documentation.

~~COSDS Message Version~~	~~Useable From~~	~~Usable To~~	~~Documentation~~
~~1-0~~	~~01/01/2013~~	~~31/03/2013~~	~~COSD-v1-0Final XMLSchemaSpecificationsPack and COSDS-XML Schema v1-0 Final Release Notes~~
~~4-0~~	~~01/04/2013~~	~~31/03/2014~~	~~COSD-v4-0Final XMLSchemaSpecificationsPack and COSDS XML Schema Release Notes-v2-0 COSDS-XML~~
~~5-0~~	~~01/04/2014~~	-	~~COSDS XMLSchemaSpecificationPack-v5-0 Final and COSDS XML Schema-Release Notes-v3-0~~
COSDS Message Version	**Useable From**	**Usable To**	**Documentation**
1-0	01/01/2013	31/03/2013	COSD-v1-0Final XMLSchemaSpecificationsPack and COSDS-XML Schema v1-0 Final Release Notes
4-0	01/04/2013	31/03/2014	COSD-v4-0Final XMLSchemaSpecificationsPack and COSDS XML Schema-Release Notes-v2-0 COSDS-XML
5-0	01/04/2014	31/03/2015	COSDS XMLSchemaSpecificationPack-v5-0 Final and COSDS XML Schema-Release Notes-v3-0
6-0	01/04/2015	-	

			COSDS XMLSchemaSpecificationPack-v6-0 Final and COSDS XML Schema-Release Notes-v6-0

~~**IMPORTANT NOTE:**~~

~~All developers requiring the current XML Schema are asked to contact the COSD Helpdesk at cosd@ncin.org.uk.~~

CANCER OUTCOMES AND SERVICES DATA SET OVERVIEW

Change to Supporting Information: Changed Description, Dataset

The Cancer Outcomes and Services Data Set provides a standard for secondary uses information required to support implementation and monitoring of Improving Outcomes: a strategy for cancer. It replaced the existing National Cancer Data Set and the Cancer Registration Data Set.

The standard:

- is required by the Department of Health for the purposes of assessing implementation of the Improving Outcomes: a strategy for cancer
- also supports local and national comparisons of performance and service activity to enable ORGANISATIONS providing Cancer Services to assess their progress towards implementation of Improving Outcomes: a strategy for cancer.

~~Additionally the output will support commissioning and service development through provision of relevant information on service delivery and outcomes.~~Additionally the output supports commissioning and service development through provision of relevant information on service delivery and outcomes.

~~All PATIENTS diagnosed with or receiving cancer treatment in or funded by the NHS in England are covered by the standard.~~All PATIENTS diagnosed with or receiving cancer treatment in (or funded by the NHS in) England are covered by the standard. This includes adult and paediatric cancer PATIENTS. The standard applies to all ORGANISATIONS providing Cancer Services within secondary care. It does not apply to general practice ORGANISATIONS.

~~The Cancer Outcomes and Services Data Set covers diseases as defined by the United Kingdom Association of Cancer Registries (UKACR) document "Mandatory Registerable Conditions (UKACR Library of Recommendations)".~~The Cancer Outcomes and Services Data Set covers diseases as defined by the United Kingdom and Ireland Association of Cancer Registries (UKIACR) document "Mandatory Registerable Conditions (UKACR Library of Recommendations)".

~~Unless otherwise specified, the term cancer is used throughout the standard and related documents to cover all conditions registerable by the United Kingdom Association of Cancer Registries.~~Unless otherwise specified, the term cancer is used throughout the standard and related documents to cover all conditions registerable by the United Kingdom and Ireland Association of Cancer Registries.

Submission Information:

Providers of Cancer Services are required to provide a monthly return on all cancer PATIENTS using the Cancer Outcomes and Services Data Set. ~~There is a phased implementation of these monthly returns from January 2013.~~

For submission information, see the Cancer Outcomes and Services Data Set Submission Requirements.

~~While the core and site specific data sets are shown as separate data sets within the NHS Data Model and Dictionary, the COSDS message integrates each core and site specific set of data elements.~~While the core and cancer site specific data sets are shown as separate data sets within the NHS Data Model and Dictionary, the COSDS message integrates each core and cancer site specific set of data elements. Documentation provided on the Cancer Outcomes and Services Data Set Message Versions page gives full details of the specification.

~~For all diagnoses not covered by a site specific data set only, the Core Data Set should be completed.~~For all diagnoses not covered by a cancer site specific data set, only the Core Data Set should be completed. A full list of diagnoses mapped to the appropriate data set is provided in the National Cancer Intelligence Network User Guidance.

Pilot Items:

A number of new items marked with 'P' have been introduced to support a SNOMED CT pilot. Please contact cosd@ncin.org.uk for further details.

Further Guidance:

Further guidance for submission of the Cancer Outcomes and Services Data Set is provided by the National Cancer Intelligence Network at Cancer Outcomes and Services Dataset.

CANCER OUTCOMES AND SERVICES DATA SET SUBMISSION REQUIREMENTS

Change to Supporting Information: Changed Dataset

The Cancer Outcomes and Services Data Set is submitted to a Cancer Registry using the COSDS Message.

Supporting documentation for each version of the message is available from the Cancer Outcomes and Services Data Set Message Versions page.

In addition, further guidance for submissions is provided by the National Cancer Intelligence Network at Cancer Outcomes and Services Dataset.

A Cancer Outcomes and Services Data Set submission must only contain data relating to one ORGANISATION CODE (CODE OF PROVIDER) for one REPORTING PERIOD.

COSDS Submission Header

The COSDS Submission Header contains data items which are used by the Cancer Registry to manage data upon receipt.

The Mandatory, Required or Optional (M/R/O) column indicates the requirements for inclusion of data:

- M = Mandatory: this data element is mandatory, the message will be rejected if this data element is absent.

For guidance on the XML Schema constraints, see the Cancer Outcomes and Services Data Set XML Schema Constraints.

COSDS SUBMISSION HEADER	
M/R/O	**Data Set Data Elements**
M	COSDS SUBMISSION IDENTIFIER
M	ORGANISATION CODE (CODE OF SUBMITTING ORGANISATION)
M	COSDS SUBMISSION RECORD COUNT
M	REPORTING PERIOD START DATE
M	REPORTING PERIOD END DATE
M	DATE AND TIME DATA SET CREATED

COSDS Record Identifier

Each record within a COSDS submission must contain a unique identifier, to support data management and error reporting within the Cancer Registry system.

The Mandatory, Required or Optional (M/R/O) column indicates the requirements for inclusion of data:

- M = Mandatory: this data element is mandatory, the message will be rejected if this data element is absent.

COSDS RECORD IDENTIFIER

M/R/O	Data Set Data Elements
M	COSDS UNIQUE IDENTIFIER

CANCER REGISTRY

Change to Supporting Information: Changed Dataset

A Cancer Registry is an ORGANISATION.

A Cancer Registry collects data about cancer and Tumour diseases, including PATIENT history, diagnosis, treatment and status for every cancer PATIENT.

CHANG STAGING SYSTEM STAGE DATE

Change to Supporting Information: New Supporting Information

A Chang Staging System Stage Date is an ACTIVITY DATE TIME.

A Chang Staging System Stage Date is the date on which the CHANG STAGING SYSTEM STAGE was recorded during a Children Teenagers and Young Adults Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Chang Staging System Stage Dates

CLINICAL STAGE DATE (PANCREATIC CANCER)

Change to Supporting Information: New Supporting Information

A Clinical Stage Date (Pancreatic Cancer) is an ACTIVITY DATE TIME.

A Clinical Stage Date (Pancreatic Cancer) is the date on which the CLINICAL STAGE (PANCREATIC CANCER) was recorded during an Upper Gastrointestinal Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Clinical Stage Dates (Pancreatic Cancer)

FINAL FIGO STAGE DATE

Change to Supporting Information: New Supporting Information

A Final Figo Stage Date is an ACTIVITY DATE TIME.

A Final Figo Stage Date is the date on which the FINAL FIGO STAGE was recorded during a Gynaecological Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Final Figo Stage Dates

HOLISTIC NEEDS ASSESSMENT

Change to Supporting Information: New Supporting Information

A Holistic Needs Assessment (HNA) is a CARE CONTACT.

For the Cancer Outcomes and Services Data Set, a Holistic Needs Assessment is the process of gathering and discussing information with the PATIENT and/or carer/supporter in order to develop an understanding of what the person living with and beyond cancer knows, understands and needs.

The Holistic Needs Assessment:

- Identifies people who need help
- Provides an opportunity for the person to think through their needs and, together with their healthcare professional, to make a plan about how to best meet these
- Helps people to self manage their condition
- Helps teams to target support and care efforts and work more efficiently by making appropriate and informed decisions.

For further information on Holistic Needs Assessments, see the National Cancer Survivorship Initiative website.

This supporting information is also known by these names:

Context	Alias
shortname	HNA
plural	Holistic Needs Assessments

HOLISTIC NEEDS ASSESSMENT COMPLETED DATE

Change to Supporting Information: New Supporting Information

A Holistic Needs Assessment Completed Date is an ACTIVITY DATE TIME.

A Holistic Needs Assessment Completed Date is the date a Holistic Needs Assessment is completed.

This supporting information is also known by these names:

Context	Alias
plural	Holistic Needs Assessment Completed Dates

INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP DATE

Change to Supporting Information: New Supporting Information

An Intergroup Rhabdomyosarcoma Study Post Surgical Group Date is an ACTIVITY DATE TIME.

An Intergroup Rhabdomyosarcoma Study Post Surgical Group Date is the date on which the INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP was recorded during a Children Teenagers and Young Adults Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
shortname	IRS Post Surgical Group Date
plural	Intergroup Rhabdomyosarcoma Study Post Surgical Group Dates

INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUPING SYSTEM__ renamed from INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM

Change to Supporting Information: Changed Name

- Changed Name from Data_Dictionary.NHS_Business_Definitions.I.Intergroup_Rhabdomyosarcoma_Study_Post-Surgical_Grouping_System to Data_Dictionary.NHS_Business_Definitions.I.Intergroup_Rhabdomyosarcoma_Study_Post_Surgical_Group

INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

Change to Supporting Information: New Supporting Information

The International Classification for Intraocular Retinoblastoma is a system for CANCER STAGING.

The International Classification for Intraocular Retinoblastoma is the staging system for PATIENTS with intraocular retinoblastoma.

For further information on the International Classification for Intraocular Retinoblastoma, see the National Cancer Institute website.

INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATE

Change to Supporting Information: New Supporting Information

An International Neuroblastoma Staging System Date is an ACTIVITY DATE TIME.

An International Neuroblastoma Staging System Date is the date on which the INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE was recorded during a Children Teenagers and Young Adults Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	International Neuroblastoma Staging System Dates

INTERNATIONAL RETINOBLASTOMA STAGING SYSTEM

Change to Supporting Information: New Supporting Information

The International Retinoblastoma Staging System is a system for CANCER STAGING.

The International Retinoblastoma Staging System is the staging system for PATIENTS with retinoblastoma.

LYMPH NODE

Change to Supporting Information: New Supporting Information

A Lymph Node is a TISSUE.

A Lymph Node is a rounded mass of lymphatic TISSUE that is surrounded by a capsule of connective TISSUE.

For further information on Lymph Nodes, see the National Cancer Institute website.

This supporting information is also known by these names:

Context	Alias
alsoknownas	Lymph Gland
plural	Lymph Nodes

MODIFIED DUKES STAGE DATE

Change to Supporting Information: New Supporting Information

A Modified Dukes Stage Date is an ACTIVITY DATE TIME.

A Modified Dukes Stage Date is the date on which the MODIFIED DUKES STAGE was recorded during a Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Modified Dukes Stage Dates

MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER) renamed from MULTIDISCIPLINARY TEAM DISCUSSION DATE FOR CANCER

Change to Supporting Information: Changed Description, Dataset, Name

~~The date on which the PATIENT's Cancer Care Plan was discussed at a Multidisciplinary Team Meeting and a treatment planning decision was made.~~A Multidisciplinary Team Discussion Date (Cancer) is an ACTIVITY DATE TIME.

A Multidisciplinary Team Discussion Date (Cancer) is the date on which the PATIENT's Cancer Care Plan was discussed at a Multidisciplinary Team Meeting and a treatment planning decision was made.

This may include more than one relevant option for treatment and will normally be before the date of the First Definitive Treatment.

Where the PATIENT receives their first treatment as an emergency it may be after the first treatment date. The treatment planning decision may differ from the treatment which is subsequently agreed with the PATIENT.

~~If the treatment planning decision was not made at a Multidisciplinary Team Meeting this item should not be recorded.~~

MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER) renamed from MULTIDISCIPLINARY TEAM DISCUSSION DATE FOR CANCER

Change to Supporting Information: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.M.MHCS.MULTIDISCIPLINARY_TEAM_DISCUSSION_DATE_FOR_CANCER to Data_Dictionary.NHS_Business_Definitions.M.Multidisciplinary_Team_Discussion_Date (Cancer)

MULTIDISCIPLINARY TEAM MEETING DATE (CANCER)

Change to Supporting Information: New Supporting Information

A Multidisciplinary Team Meeting Date (Cancer) is an ACTIVITY DATE TIME.

A Multidisciplinary Team Meeting Date (Cancer) is the date on which the PATIENT was discussed at a Multidisciplinary Team Meeting during a Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Multidisciplinary Team Meeting Dates (Cancer)

MURPHY ST JUDE STAGE DATE

Change to Supporting Information: New Supporting Information

A Murphy (St Jude) Stage Date is an ACTIVITY DATE TIME.

A Murphy (St Jude) Stage Date is the date on which the MURPHY ST JUDE STAGE was recorded during a Children Teenagers and Young Adults Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Murphy St Jude Stage Dates
fullname	Murphy (St Jude) Stage Date

MYELOMA INTERNATIONAL STAGING SYSTEM STAGE DATE

Change to Supporting Information: New Supporting Information

A Myeloma International Staging System Stage Date is an ACTIVITY DATE TIME.

A Myeloma International Staging System Stage Date is the date on which the MYELOMA INTERNATIONAL STAGING SYSTEM STAGE was recorded during a Colorectal Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Myeloma International Staging System Stage Dates

RAI STAGE DATE

Change to Supporting Information: New Supporting Information

A Rai Stage Date is an ACTIVITY DATE TIME.

A Rai Stage Date is the date on which the RAI STAGE was recorded during a Haematology Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Rai Stage Dates

RETINOBLASTOMA ASSESSMENT DATE

Change to Supporting Information: New Supporting Information

A Retinoblastoma Assessment Date is an ACTIVITY DATE TIME.

A Retinoblastoma Assessment Date is the date on which retinoblastoma details were recorded during a Children Teenagers and Young Adults Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Retinoblastoma Assessment Dates

SENTINEL LYMPH NODE

Change to Supporting Information: Changed Description

A Sentinel Lymph Node is a CELL PATHOLOGICAL ABNORMALITY.

~~A Sentinel Lymph Node is the first lymph node to which cancer is likely to spread from the primary Tumour. When cancer spreads, the cancer CELLS may appear first in the Sentinel Lymph Node before spreading to other lymph nodes.~~A Sentinel Lymph Node is the first Lymph Node to which cancer is likely to spread from the primary

Tumour. When cancer spreads, the cancer CELLS may appear first in the Sentinel Lymph Node before spreading to other Lymph Nodes.

For further information on Sentinel Lymph Nodes, see the National Cancer Institute website.

ST JUDE SYSTEM

Change to Supporting Information: Changed Description

~~The St Jude System is a system for CANCER STAGING.~~The St Jude System (also known as the Murphy Staging System) is a system for CANCER STAGING.

The St Jude System is a staging system for paediatric PATIENTS with Non-Hodgkin Lymphoma (NHL).

~~For further information on CANCER STAGINGS, see the National Cancer Institute website.~~For further information on CANCER STAGINGS, see the National Cancer Institute website.

SYSTEMATIZED NOMENCLATURE OF MEDICINE CLINICAL TERMS

Change to Supporting Information: Changed Dataset

SNOMED CT®, the 'Systematized Nomenclature of Medicine Clinical Terms', is the clinical terminology approved as a Fundamental Standard by the Information Standards Board for Health and Social Care for use within the NHS in England.

Requirements for utilising SNOMED CT® are stated within the National Information Board 'Framework for Action' with further details approved by the Standardisation Committee for Care Information (SCCI) in August 2014 (Item 9 on the agenda). SNOMED CT® is licensed for use in more than fifty countries and is free to deploy in systems used within the UK.

SNOMED CT® provides the clinical language that facilitates electronic communication between healthcare professionals in clear and unambiguous terms, and can be used to code, retrieve and analyse clinical data.

SNOMED CT® is very comprehensive and provides clinical terms for all healthcare professions. Applications thus often use subsets of SNOMED CT® that have been developed to support specific requirements. The NHS Data Model and Dictionary highlights where SNOMED CT Subsets exist to support data reporting for specific data items.

Note: Those using the Release Format 2 (RF2) of SNOMED CT® will be aware that SNOMED CT Subsets are implemented via the 'refset mechanism'. The UK RF2 release includes a file that provides the corresponding refset details for each SNOMED CT Subset. For further details please see the RF2 Overview.

SNOMED CT® is managed and maintained internationally by the International Health Terminology Standards Development Organisation (IHTSDO) and in the UK by the UK Terminology Centre (UKTC).

National and International arrangements have been established to ensure there is adequate and relevant governance of SNOMED CT®, to ensure it meets the needs of healthcare in the respective jurisdictions:

- UKTC - UK governance arrangements
- IHTSDO - International governance arrangements

TNM STAGE GROUPING DATE (FINAL PRETREATMENT)

Change to Supporting Information: New Supporting Information

A TNM Stage Grouping Date (Final Pretreatment) is an ACTIVITY DATE TIME.

A TNM Stage Grouping Date (Final Pretreatment) is the date on which the TNM STAGE GROUPING (FINAL PRETREATMENT) was recorded during a Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	TNM Stage Grouping Date (Final Pretreatment)
fullname	Tumour, Node and Metastasis Stage Grouping Date (Final Pretreatment)

TNM STAGE GROUPING DATE (INTEGRATED)

Change to Supporting Information: New Supporting Information

A TNM Stage Grouping Date (Integrated) is an ACTIVITY DATE TIME.

A TNM Stage Grouping Date (Integrated) is the date on which the TNM STAGE GROUPING (INTEGRATED) was recorded during a Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	TNM Stage Grouping Dates (Integrated)
fullname	Tumour, Node and Metastasis Stage Grouping Date (Integrated)

UNITED KINGDOM AND IRELAND ASSOCIATION OF CANCER REGISTRIES renamed from UNITED KINGDOM ASSOCIATION OF CANCER REGISTRIES

Change to Supporting Information: Changed Description, Name

~~The United Kingdom Association of Cancer Registries (UKACR) is an ORGANISATION.~~The United Kingdom and Ireland Association of Cancer Registries (UKIACR) is an ORGANISATION.

~~The United Kingdom Association of Cancer Registries brings together ORGANISATIONS with an interest in developing cancer registration as a resource for studying and controlling cancer in the UK and Ireland.~~The United Kingdom and Ireland Association of Cancer Registries brings together ORGANISATIONS with an interest in developing cancer registration as a resource for studying and controlling cancer in England, Wales, Scotland and Northern Ireland.

~~For further information on the United Kingdom Association of Cancer Registries, see the United Kingdom Association of Cancer Registries website.~~For further information on the United Kingdom and Ireland Association of Cancer Registries, see the United Kingdom and Ireland Association of Cancer Registries website.

UNITED KINGDOM AND IRELAND ASSOCIATION OF CANCER REGISTRIES renamed from UNITED KINGDOM ASSOCIATION OF CANCER REGISTRIES

Change to Supporting Information: Changed Description, Name

- Changed Description

- Changed Name from Data_Dictionary.NHS_Business_Definitions.U.United_Kingdom_Association_of_Cancer_Registries to Data_Dictionary.NHS_Business_Definitions.U.United_Kingdom_and_Ireland_Association_of_Cancer_Regist

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WILMS TUMOUR STAGE DATE

Change to Supporting Information: New Supporting Information

A Wilms Tumour Stage Date is an ACTIVITY DATE TIME.

A Wilms Tumour Stage Date is the date on which the WILMS TUMOUR STAGE was recorded during a Children Teenagers and Young Adults Cancer Care Spell.

This supporting information is also known by these names:

Context	Alias
plural	Wilms Tumour Stage Dates

ADDRESS STRUCTURED

Change to Class: Changed Dataset

A subtype of ADDRESS.

An ADDRESS comprised of address elements.

Address elements correspond to the Royal Mail Postal Address File unless indicated otherwise.

ADDRESS UNSTRUCTURED

Change to Class: Changed Dataset

A subtype of ADDRESS.

A recognizable postal address comprised of up to five lines of 35 alphanumeric characters.

Note: the format relates to the physical layout, and not necessarily to the logical layout of the address.

CANCER STAGING

Change to Class: Changed Attributes

Attributes of this Class are:

AMERICAN JOINT COMMITTEE ON CANCER STAGE
~~ANN ARBOR BULK INDICATOR~~
ANN ARBOR BULKY DISEASE INDICATION CODE
~~ANN ARBOR EXTRANODALITY INDICATOR~~
ANN ARBOR EXTRANODALITY INDICATION CODE
ANN ARBOR SPLENIC INDICATION CODE
ANN ARBOR STAGE
~~ANN ARBOR SYMPTOMS INDICATOR~~
ANN ARBOR SYMPTOMS INDICATION CODE

BINET STAGE
BREAST INVASIVE GRADE
CANCER TNM STAGING TYPE
CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE
CHANG STAGING SYSTEM STAGE
CLINICAL STAGE FOR PANCREATIC CANCER
DUCTAL CARCINOMA IN SITU GRADE
GLEASON GRADE
HISTOLOGICAL TUMOUR GRADE FOR SALIVARY
HISTOPATHOLOGICAL TUMOUR GRADE
~~INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUPING SYSTEM STAGE~~
INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP
INTERNATIONAL FEDERATION OF GYNECOLOGY AND OBSTETRICS STAGE
INTERNATIONAL NEUROBLASTOMA PATHOLOGY CLASSIFICATION CODE
INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE
~~INTERNATIONAL STAGING SYSTEM STAGE~~
INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA
~~MODIFIED DUKES CLASSIFICATION CODE~~
MODIFIED DUKES STAGE
~~MURPHY ST JUDES STAGE~~
MURPHY ST JUDE STAGE
MYELOMA INTERNATIONAL STAGING SYSTEM STAGE
PRETEXT STAGING SYSTEM STAGE
PRETEXT STAGING SYSTEM STAGE OUTSIDE LIVER
RAI STAGE
STAGE GROUPING FOR TESTICULAR CANCER
TNM EDITION NUMBER
TNM STAGE GROUPING FOR NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS
TNM TYPE
UNION FOR INTERNATIONAL CANCER CONTROL CODE
WILMS TUMOUR STAGE

CARE CONTACT

Change to Class: Changed Attributes

Attributes of this Class are:

A and E ATTENDANCE CATEGORY
A and E INITIAL ASSESSMENT TRIAGE CATEGORY
A and E STREAM
ACCIDENT AND EMERGENCY ARRIVAL MODE
ACCIDENT AND EMERGENCY ATTENDANCE DISPOSAL
ANTIRETROVIRAL THERAPY HOME DELIVERY INDICATOR
ANTIRETROVIRAL THERAPY REGIMEN GROUP CODE
BRIEF INTERVENTION PROVIDED INDICATOR
BRIEF INTERVENTION TYPE FOR NHS HEALTH CHECK
CARE CONTACT CANCELLATION DATE
CARE CONTACT CANCELLATION REASON
CARE CONTACT DATE
CARE CONTACT SERVICE TYPE FOR CHILDREN AND YOUNG PEOPLES HEALTH SERVICE SECONDARY USES
CARE CONTACT SUBJECT
CARE CONTACT TIME
CARE CONTACT TYPE
CARE CONTACT TYPE FOR CHILDREN AND YOUNG PEOPLES HEALTH SERVICE SECONDARY USES

CARE CONTACT TYPE FOR COMMUNITY CARE
CHILD DIFFICULT TO TEST REASON
CLINICAL NURSE SPECIALIST INDICATION CODE
CLINIC ATTENDANCE PURPOSE CODE FOR HIV
COLPOSCOPY PRIME PROCEDURE TYPE
CONSULTATION MEDIUM USED
CONTRACEPTIVE SERVICE TYPE
DECISION TO UNDERTAKE FURTHER ASSESSMENT INDICATOR
DIETARY ADVICE REASON CODE
EMPLOYMENT SUPPORT SUITABILITY INDICATOR
FACE TO FACE COMMUNICATION MODE
FIRST ANTIRETROVIRAL THERAPY IN THE UNITED KINGDOM INDICATOR
FIRST ATTENDANCE
FURTHER ASSESSMENT TYPE FOR NHS HEALTH CHECK
HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY FOR CANCER
INFORMATION AND ADVICE PROVIDED INDICATOR
INFORMATION AND ADVICE TYPE PROVIDED FOR NHS HEALTH CHECK
INITIAL CONTACT INDICATOR
INITIAL DIAGNOSIS CARE SETTING FOR HIV
MEDICAL STAFF TYPE SEEING PATIENT
METASTATIC STATUS
MULTIPROFESSIONAL OR MULTIDISCIPLINARY INDICATION CODE
NEW HIV DIAGNOSIS IN UNITED KINGDOM INDICATOR
OUTCOME OF ATTENDANCE
OUTCOME OF ATTENDANCE FOR CHILDREN AND YOUNG PEOPLES HEALTH SERVICE SECONDARY USES
PATIENT EXPOSURE TO HIV
PATIENT HIV CARE STATUS
PATIENT TRIAL STATUS FOR CANCER
POST AND/OR PRE EXPOSURE PROPHYLAXIS CODE
POSTNATAL CARE INDICATOR
PREGNANCY INDICATOR FOR HIV
PSYCHIATRIC CARE INDICATOR FOR HIV
SETTLED ACCOMMODATION INDICATOR
SIGNPOSTING TO SERVICE INDICATOR
SIGNPOSTING TO SERVICE TYPE FOR NHS HEALTH CHECK
SKIN TO SKIN CONTACT INDICATOR
SOCIAL WORKER CARE INDICATOR FOR HIV
STATUTORY ASSESSMENT TYPE
SUBJECTIVE GLOBAL ASSESSMENT
THERAPY TYPE FOR IMPROVING ACCESS TO PSYCHOLOGICAL THERAPIES
TWO YEAR NEONATAL OUTCOMES ASSESSMENT NOT CARRIED OUT REASON
URGENT CARE SERVICE ACCESSED TYPE

CARE PLAN

Change to Class: Changed Attributes

Attributes of this Class are:

K	CARE PLAN NUMBER
	CANCER CARE PLAN INTENT
	CANCER RECURRENCE CARE PLAN INDICATOR
	CARE PLAN AGREED DATE
	CARE PLAN END DATE FOR CHILD PROTECTION PLAN
	CARE PLAN START DATE FOR CHILD PROTECTION PLAN

CARE PLAN TYPE
CHILD PROTECTION PLAN INDICATOR
CHILD PROTECTION PLAN REASON CODE
MULTIDISCIPLINARY TEAM CANCER CARE PLAN DISCUSSED INDICATOR
~~MULTIDISCIPLINARY TEAM DISCUSSION DATE FOR CANCER~~
MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER
NO CANCER TREATMENT REASON

CLINICAL INVESTIGATION RESULT ITEM

Change to Class: Changed Attributes

Attributes of this Class are:

K	INVESTIGATION RESULT DATE
K	INVESTIGATION RESULT TIME
	ABNORMALITY DETECTED INDICATOR
	ALBUMINURIA STAGE
	ALK 1 STATUS
	ANKLE DORSIFLEXION CODE
	ANKLE PLANTARFLEXION CODE
	ARITHMETIC COMPARATOR
	BIOPSY REFERRAL OUTCOME
	BREAST BIOPSY REFERRAL OUTCOME
	BREAST CANCER HISTOLOGICAL TYPE
	BREAST SCREENING MAMMOGRAPHY OUTCOME CODE
	CALCULATED CREATININE CLEARANCE TYPE
	CANCER VASCULAR OR LYMPHATIC INVASION
	CENTRAL TONE STATUS
	CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE
	CERVICAL NODE STATUS
	CERVICAL SMEAR EXAMINED DATE
	CHLAMYDIA TEST RESULT
	CLINICAL ASSESSMENT RESULT CODE FOR BREAST CANCER
	CLINICAL INVESTIGATION ITEM TYPE
	CLINICAL INVESTIGATION ITEM UNIT OF MEASURE
	CLINICAL INVESTIGATION RESULT CODE FOR RENAL CARE
	CLINICAL INVESTIGATION RESULT CODE FOR RENAL TRANSPLANT
	CLINICAL INVESTIGATION RESULT VALUE
	CONDITION SEEN IN ABDOMEN DURING XRAY
	CYSTIC PERIVENTRICULAR LEUKOMALACIA OBSERVED DURING CRANIAL ULTRASOUND SCAN INDICATOR
	CYTOGENETIC ANALYSIS CODE
	CYTOGENETIC PRESENCE TYPE FOR RHABDOMYOSARCOMA
	CYTOGENETIC RISK CODE
	CYTOLOGY RESULT TYPE
	CYTOLOGY SMEAR REASON
	DEGREES OF FIXED FLEXION DEFORMITY
	DEGREES OF FLEXION RANGE
	DETRUSOR MUSCLE PRESENCE INDICATION CODE
	DEVIATING RESULT INDICATOR
	DIPSTICK TEST RESULT CODE
	EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONAL STATUS
	~~EXCISION MARGIN~~
	EXCISION MARGIN INDICATION CODE
	GENETIC CONFIRMATION INDICATOR

GRADE OF DIFFERENTIATION
HAEMOGLOBINOPATHY INVESTIGATION RESULT CODE FOR NATIONAL NEONATAL DATA SET
HbA1C ASSAY MEASUREMENT METHOD
HEPATOMEGALY INDICATOR
HORMONE EXPRESSION TYPE
INTRAVENTRICULAR HAEMORRHAGE GRADE
INVASIVE CANCER SPECIAL TYPE INDICATOR
INVESTIGATION EXAMINATION RESULT CODE
INVESTIGATION HAEMOGLOBINOPATHY RESULT CODE
INVESTIGATION RESULT STATUS CODE
INVESTIGATION RESULT TEXT
INVESTIGATION RISK RATIO RESULT CODE
INVESTIGATION RUBELLA RESULT INDICATOR
INVESTIGATION SENSITISED RESULT INDICATOR
KARYOTYPE TEST OUTCOME
LACTATE DEHYDROGENASE LEVEL
LYMPH NODE STATUS
MAMMOGRAM RESULT CODE
MEASURED GLOMERULAR FILTRATION RATE TYPE CODE
METASTASIS EXTENT CODE
NEWBORN BLOOD SPOT TEST OUTCOME STATUS CODE
NEWBORN HEARING AUDIOLOGY OUTCOME
NEWBORN HEARING SCREENING OUTCOME
NUMBER OF FETUSES
NUMERICAL VALUE
PATHOLOGICAL RISK CLASSIFICATION CODE AFTER NEPHRECTOMY
PATHOLOGICAL RISK CLASSIFICATION CODE AFTER PREOPERATIVE CHEMOTHERAPY
PERSON BLOOD GROUP
PERSON RHESUS FACTOR
PHYSIOLOGICAL MEASUREMENT INDICATION CODE FOR ELECTROCARDIOGRAM
PORENCEPHALIC CYST VISIBLE DURING CRANIAL ULTRASOUND SCAN INDICATOR
PREOPERATIVE THERAPY RESPONSE TYPE
RADIOLOGICAL RESULT VERIFIED DATE
RADIOLOGICAL RESULT VERIFIED TIME
RESULT ITEM STATUS
RETINOPATHY OF PREMATURITY CLOCK HOURS MAXIMUM STAGE
RETINOPATHY OF PREMATURITY MAXIMUM ZONE
RETINOPATHY OF PREMATURITY PLUS DISEASE STATUS
RETINOPATHY OF PREMATURITY STAGE
S CATEGORY CODE
SERUM CALCIUM CONCENTRATION CORRECTION CODE
SPECIMEN NATURE
SPLEEN BELOW COSTAL MARGIN
SPLENOMEGALY INDICATOR
SUBTALAR JOINT MOVEMENT CODE
TIBIA HINDFOOT ALIGNMENT CODE
TUMOUR NECROSIS
ULTRASOUND RESULT CODE FOR BREAST CANCER
VENTRICULAR DILATION DIAGNOSED DURING CRANIAL ULTRASOUND SCAN INDICATOR

MALIGNANT ABNORMALITY

Change to Class: Changed Attributes

Attributes of this Class are:

ANAPLASTIC NEPHROBLASTOMA TYPE
BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE
BONE INVASION INDICATION CODE
CAPSULE STATUS
CARTILAGE INVASION INDICATION CODE
~~CLARKS LEVEL IV INDICATOR~~
CLARKS LEVEL IV INDICATION CODE
CORE BIOPSY RESULT CODE FOR BREAST
CORE BIOPSY RESULT CODE FOR NODE
CYTOLOGY RESULT CODE
EXTENT OF ATELECTASIS
EXTENT OF METASTATIC SPREAD
EXTENT OF PLEURAL INVASION
EXTRACAPSULAR SPREAD INDICATION CODE
EXTRAMEDULLARY DISEASE SITE
EXTRANODAL SPREAD INDICATOR
FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION
INTRALYMPHATIC METASTATIC CELLS SEPARATION INDICATOR
LARGEST METASTASIS
~~LESION GREATER THAN 20MM INDICATOR~~
LESION GREATER THAN 20MM INDICATION CODE
LESION SIZE
~~LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR~~
LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE
LUNG METASTASES SUB STAGE GROUPING
MACROSCOPIC EXTRAGLANDULAR EXTENSION INDICATION CODE
MALIGNANT PLEURAL EFFUSION INDICATOR
MAXIMUM DEPTH OF INVASION
METASTATIC SITE
METASTATIC STATUS
MICROSCOPIC INVOLVEMENT INDICATION CODE
MICROSCOPIC INVOLVEMENT INDICATOR
MOLECULAR DIAGNOSTIC CODE
MULTIFOCAL OR SYNCHRONOUS TUMOUR INDICATOR
MULTIFOCAL TUMOUR INDICATOR FOR BREAST
MYOMETRIAL INVASION IDENTIFICATION CODE
NODAL STATUS
NUMBER OF ABNORMAL NODAL AREAS
NUMBER OF COLORECTAL METASTASES IN LIVER CODE
NUMBER OF EXTRANODAL SITES CODE
NUMBER OF LIVER METASTASES CODE FOR PREOPERATIVE IMAGING
NUMBER OF LYMPHADENOPATHY AREAS
OMENTUM INVOLVEMENT INDICATION CODE
ORGAN CONFINED INDICATOR
OVARY SURFACE INVOLVEMENT INDICATOR
PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR
PERINEURAL INVASION INDICATOR
PERITONEAL CYTOLOGY RESULT CODE
PERITONEAL INVOLVEMENT INDICATOR
PERITONEAL WASHINGS IDENTIFIED
PORTAL VEIN INVASION INDICATOR
POST OPERATIVE TUMOUR SITE FOR UPPER GASTROINTESTINAL
PRIMARY TUMOUR STATUS
RADIOLOGICAL LARGEST LESION FEATURES
RECEPTOR STATUS

RENAL VEIN TUMOUR INDICATOR
RESECTION MARGIN INVOLVEMENT INDICATOR
RETINOBLASTOMA ASSESSMENT LATERALITY
RHABDOMYOSARCOMA SITE PROGNOSIS CODE
SARCOMA TUMOUR SUBSITE FOR BONE
SARCOMA TUMOUR SUBSITE FOR SOFT TISSUE
SATELLITE TUMOUR NODULES LOCATION
SKIN CANCER LESION NUMBER
SMILE INDICATION CODE
SYNCHRONOUS TUMOUR INDICATOR
TUMOUR BREACH IDENTIFIER
TUMOUR DEPTH
TUMOUR GRADE FOR GYNAECOLOGY
TUMOUR GRADE FOR UROLOGY
TUMOUR INFILTRATING LYMPHOCYTE TYPE
TUMOUR INVASION INDICATOR
TUMOUR LOCAL STAGE
TUMOUR NECROSIS
TUMOUR NECROSIS INDICATOR
TUMOUR OR LESION LATERALITY
TUMOUR OR LESION LOCATION
TUMOUR PROXIMITY TO CARINA
~~TUMOUR REGRESSION INDICATOR~~
TUMOUR REGRESSION INDICATION CODE
TUMOUR RUPTURE INDICATOR
TUMOUR SIZE
TUMOUR VOLUME AT DIAGNOSIS CODE
~~ULCERATION INDICATOR~~
ULCERATION INDICATION CODE
VIABLE TUMOUR INDICATOR
WORLD HEALTH ORGANISATION CENTRAL NERVOUS SYSTEM TUMOUR GRADE

PERSON DEATH DETAILS

Change to Class: Changed Attributes

Attributes of this Class are:

K PERSON DEATH DATE
DEATH CAUSE IDENTIFICATION METHOD
DEATH LOCATION TYPE
DEATH LOCATION TYPE CODE
DEATH LOCATION TYPE FOR RENAL DONOR
PERSON DEATH TIME

PERSON SCORE

Change to Class: Changed Attributes

Attributes of this Class are:

ADULT COMORBIDITY EVALUATION 27 SCORE
CHILD PUGH SCORE
CHILDRENS GLOBAL ASSESSMENT SCALE SCORE RANGE CODE
CHRONIC MYELOID LEUKAEMIA INDEX SCORE FOR HASFORD
PERSON SCORE

ABLATIVE THERAPY TYPE

Change to Attribute: Changed Dataset

The type of Ablative Therapy given to a PATIENT.

National Codes:

N	None
R	RFA (Radiofrequency Ablation)
O	Other Ablative Treatment

ACTIVITY DATE

Change to Attribute: Changed Dataset

Any DATE that is of relevance to an ACTIVITY.

The specific nature of the DATE will be identified by the ACTIVITY DATE TYPE.

ACTIVITY DATE TYPE

Change to Attribute: Changed Description

The type of date that defines the usage with regard to the ACTIVITY.

An ACTIVITY may have many dates associated with it but may only have one date of a particular type.

National Codes:

001	Angiogram Date (Retired July 2012)
002	Arrival Date At Accident and Emergency Department
003	Breast Assessment Date (Retired 1 January 2013)
004	Cancer Dental Assessment Date
005	Colorectal or Stoma Nurse Seen Date (Retired 1 January 2013)
006	Coronary Angiography Date (Retired July 2012)
007	Care Programme Approach Review Date
008	Date Biopsy Taken (Retired 01 April 2014)
009	Discharge Date
010	Discharge Ready Date
011	End Date
012	Event Date (Retired July 2012)
013	Expected Delivery Date (Retired September 2012)
014	First Antenatal Assessment Date
015	Full Postnatal Examination Date (Retired September 2012)
016	Initial Patient Contact Date (Retired July 2012)
017	Investigation Transfer Date (Retired July 2012)
018	Intrauterine Device Application Date (Retired September 2012)
019	Intrauterine Device Fitted Date (Retired September 2012)
020	Last Dosage Date
021	Mental Health Care Assessment Date (Retired September 2012)
022	Miscarriage Date (Retired September 2012)
023	Pathology Result Due Date
024	Patient Informed Biopsy Result Date
025	Patient Informed Of Outcome Date (Retired September 2012)
026	Smoking Quit Date

027 Review Planned Date (Retired 01 April 2014)
028 Screening Result Date (Retired 01 April 2014)
029 Screening Result Sent Date
030 Specialist Palliative Care Date (Retired 01 April 2014)
031 Start Date
032 Cancer Symptoms First Noted Date
033 Attendance Date
034 Clinical Intervention Date
035 Immunisation Completion Date (Retired 01 October 2015)
036 Clinical Status Assessment Date
037 Dose Given Date (Retired September 2012)
038 Test Date (Retired September 2012)
039 Contact Date
040 Appointment Date
041 Primary Procedure Date
042 Second Operation Date (Retired 01 April 2014)
043 Speech and Language Assessment Date
044 Third Operation Date (Retired 01 April 2014)
045 Date First Seen
046 Statutory Assessment Date
047 Screening Test Date
048 Genitourinary Care Contact Date (Retired January 2014)
049 Consultant Upgrade Date
101 Referral Closure Date (Community Care)
102 Discharge Letter Issued Date (Community Care)
103 Systemic Anti-Cancer Therapy Administration Date
104 Procedure Date
105 Immunisation Dose Given Date
106 Antenatal Appointment Date
107 Antenatal Booking Appointment Date
108 Pregnancy First Contact Date
109 Screening Test Information Given Date
110 Assessment Date For Transplant Suitability
111 Accident and Emergency Initial Assessment Date
112 Accident and Emergency Date Seen For Treatment
113 Accident and Emergency Attendance Conclusion Date
114 Accident and Emergency Departure Date
115 Clinical Assessment Date
116 Imaging or Radiodiagnostic Event Date
117 Neonatal Critical Care Daily Care Date
118 Two Year Neonatal Outcomes Assessment Date
119 Date of Pregnancy Outcome (Current Fetus)
120 Neonatal Critical Incident Date
American Joint Committee on Cancer Stage Date
Ann Arbor Stage Date
Barcelona Clinic Liver Cancer Stage Date
Binet Stage Date
Chang Staging System Stage Date
Clinical Stage Date (Pancreatic Cancer)
Final Figo Stage Date
Holistic Needs Assessment Completed Date
Intergroup Rhabdomyosarcoma Study Post Surgical Group Date
International Neuroblastoma Staging System Date
Myeloma International Staging System Stage Date
Modified Dukes Stage Date
Multidisciplinary Team Discussion Date (Cancer)
Multidisciplinary Team Meeting Date (Cancer)
Murphy St Jude Stage Date

Rai Stage Date
Retinoblastoma Assessment Date
TNM Stage Grouping Date (Final Pretreatment)
TNM Stage Grouping Date (Integrated)
Wilms Tumour Stage Date

Note: This list is not in alphabetical order.

ADULT COMORBIDITY EVALUATION - 27 SCORE

Change to Attribute: Changed Dataset

The PERSON SCORE recorded during a Cancer Care Spell, where the ASSESSMENT TOOL TYPE is '*Adult Comorbidity Evaluation - 27*'.

National Codes:

0	None
1	Mild
2	Moderate
3	Severe

ALK-1 STATUS

Change to Attribute: Changed Dataset

The status of the Activin Receptor-like Kinase 1 (ALK-1), a gene expression protein which distinguishes prognostically important subsets of the diagnosis.

National Codes:

P	ALK - Positive
N	ALK - Negative

AMERICAN JOINT COMMITTEE ON CANCER STAGE

Change to Attribute: Changed Dataset

The American Joint Committee on Cancer stage of the Tumour at the time of PATIENT DIAGNOSIS during a Skin Cancer Care Spell.

Note: this is the final integrated stage as agreed by the Multidisciplinary Team.

National Codes:

1	Stage I
1A	Stage IA
1B	Stage IB
2	Stage II
2A	Stage IIA
2B	Stage IIB
2C	Stage IIC
3	Stage III
3A	Stage IIIA
3B	Stage IIIB

3C	Stage IIIC
4	Stage 4

ANAPLASTIC NEPHROBLASTOMA TYPE

Change to Attribute: Changed Description, Dataset

The type of anaplastic neuroblastoma present during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

F	Focal Anaplasia
D	Diffused Anaplasia
U	Uncertain (Unable to give a definitive answer)

ANATOMICAL SIDE

Change to Attribute: Changed Dataset

The side of the body.

National Codes:

1	Left
2	Right
3	Bilateral

ANATOMICAL SIDE FOR IMAGING

Change to Attribute: Changed Dataset

The side of the body that is the subject of an Imaging or Radiodiagnostic Event.

National Codes:

L	Left
R	Right
M	Midline
B	Bilateral

ANN ARBOR BULKY DISEASE INDICATION CODE renamed from ANN ARBOR BULK INDICATOR

Change to Attribute: Changed Description, Dataset, Name

An indication of the Ann Arbor Staging System stage designation based on the presence of a bulky disease.

~~Note: National Code 'X' should be reported if there is presence of a "bulky" disease, i.e. a nodal mass where the greatest dimension is more than 10 centimetres in size, and/or a widening of the mediastinum (middle chest) by more than one-third. Otherwise the field should be omitted.~~

National Codes:

~~X~~	~~Yes - "bulky" disease present~~
X	"Bulky" disease present
0	No "bulky" disease present

ANN ARBOR BULKY DISEASE INDICATION CODE renamed from ANN ARBOR BULK INDICATOR

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.A.Ana.ANN_ARBOR_BULK_INDICATOR to Data_Dictionary.Attributes.A.Ana.ANN_ARBOR_BULKY_DISEASE_INDICATION_CODE

ANN ARBOR EXTRANODALITY INDICATION CODE renamed from ANN ARBOR EXTRANODALITY INDICATOR

Change to Attribute: Changed Description, Dataset, Name

An indication of the additional Ann Arbor Staging System stage designation based on extranodal involvement.

~~Note: National Code 'E' should be reported if there is involvement of a single extranodal site that directly adjoins or is next to the known nodal group. Otherwise the field should be omitted.~~

National Codes:

~~E~~	~~E (extranodal involvement)~~
E	Extranodal involvement
0	No Extranodal involvement

ANN ARBOR EXTRANODALITY INDICATION CODE renamed from ANN ARBOR EXTRANODALITY INDICATOR

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.A.Ana.ANN_ARBOR_EXTRANODALITY_INDICATOR to Data_Dictionary.Attributes.A.Ana.ANN_ARBOR_EXTRANODALITY_INDICATION_CODE

ANN ARBOR SPLENIC INDICATION CODE

Change to Attribute: New Attribute

An indication of the additional Ann Arbor Staging System stage designation based on splenomegaly or normal spleen size with confirmed disease involvement.

National Codes:

S	Spleen involvement or spenomegaly
0	No spleen involvement or splenomegaly

This attribute is also known by these names:

Context	Alias
plural	ANN ARBOR SPLENIC INDICATION CODES

ANN ARBOR SPLENIC INDICATION CODE

Change to Attribute: New Attribute

ANN ARBOR SPLENIC INDICATION CODE

Data Elements:

ANN ARBOR SPLENIC INDICATION CODE

ANN ARBOR STAGE

Change to Attribute: Changed Dataset

The Ann Arbor Staging System stage based on the location and extent of the detected disease for a PATIENT during a Cancer Care Spell.

National Codes:

CODE	STAGE	DESCRIPTION
1	I	One region of lymph nodes, or spleen or thymus or Waldeyer's ring enlarged
2	II	2 regions of lymph nodes enlarged, on same side of diaphragm
3	III	lymph nodes enlarged on both sides of diaphragm
4	IV	disease outside lymph nodes e.g. liver, bone marrow excluding 'E'

ANN ARBOR SYMPTOMS INDICATION CODE renamed from ANN ARBOR SYMPTOMS INDICATOR

Change to Attribute: Changed Dataset, Name

An indication of the additional Ann Arbor Staging System stage designation based on presence or absence of specific symptoms.

National Codes:

CODE	INDICATOR	DESCRIPTION
A	A	No Symptoms
B	B	Presence of any of the following: unexplained persistent or recurrent fever (greater than 38°C / 101.5°F), drenching night sweats, unexplained weight loss of 10% or more within the last 6 months

---

ANN ARBOR SYMPTOMS INDICATION CODE renamed from ANN ARBOR SYMPTOMS INDICATOR

Change to Attribute: Changed Dataset, Name

- null
- Changed Name from Data_Dictionary.Attributes.A.Ana.ANN_ARBOR_SYMPTOMS_INDICATOR to Data_Dictionary.Attributes.A.Ana.ANN_ARBOR_SYMPTOMS_INDICATION_CODE

ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE

Change to Attribute: Changed Dataset

The physical status of the PATIENT as recorded by an anaesthetist for the operative procedure.

This is the American Society of Anesthesiologists (ASA) Physical Status Classification System, see the American Society of Anesthesiologists website.

National Codes:

1 A normal healthy PATIENT
2 A PATIENT with mild systemic disease
3 A PATIENT with severe systemic disease
4 A PATIENT with severe systemic disease that is a constant threat to life
5 A moribund PATIENT who is not expected to survive without the operation

6 A declared brain-dead PATIENT whose organs are being removed for donor purposes

---

BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE

Change to Attribute: Changed Dataset

An indication of whether abnormalities are present in the background endometrium (the inner membrane of the uterus), during a Gynaecological Cancer Care Spell.

National Codes:

N Normal (abnormalities not present)
A Abnormal (abnormalities present)
X Not Assessable

BARCELONA CLINIC LIVER CANCER STAGE

Change to Attribute: New Attribute

The Barcelona Clinic Liver Cancer Staging System stage.

National Codes:

0 Very early
A Early
B Intermediate
C Advanced
D Terminal

This attribute is also known by these names:

Context	Alias
plural	BARCELONA CLINIC LIVER CANCER STAGES

BARCELONA CLINIC LIVER CANCER STAGE

Change to Attribute: New Attribute

BARCELONA CLINIC LIVER CANCER STAGE

Data Elements:

BARCELONA CLINIC LIVER CANCER STAGE

BASIS OF DIAGNOSIS FOR CANCER

Change to Attribute: Changed Dataset

BASIS OF DIAGNOSIS FOR CANCER records how a PATIENT DIAGNOSIS relating to cancer was identified.

National Codes:

Non-microscopic

0 Death Certificate:
The only information available is from a death certificate

1 Clinical:
Diagnosis made before death but without the benefit of any of the following (2-7)

2 Clinical Investigation:
Includes all diagnostic techniques (e.g. X-rays, Endoscopy, imaging, Ultrasound Scan, exploratory surgery and autopsy) without a TISSUE diagnosis

4 Specific Tumour markers:
Includes biochemical and/or immunological markers which are specific for a Tumour site

Microscopic

5 Cytology:
Examination of CELLS whether from a primary or secondary site, including fluids aspirated using endoscopes or needles. Also including microscopic examination of peripheral blood films and trephine bone marrow aspirates

6 Histology of a metastasis:
Histological examination of TISSUES from a metastasis, including autopsy specimens

7 Histology of a primary Tumour:
Histological examination of TISSUE from the primary Tumour, however obtained, including all cutting and bone marrow Biopsies. Also includes autopsy specimens of a primary Tumour

9 Unknown:
No information on how the diagnosis has been made (e.g. Patient Administration System (PAS) /Hospital Information Support System (HISS) record only)

BILIARY STENT INSERTION REASON

Change to Attribute: Changed Dataset

The reason for the insertion of the biliary stent (plastic or metal tube that is inserted into a bile duct to relieve narrowing of the duct).

National Codes:

1 Bridge to surgery
2 Palliation

BINET STAGE

Change to Attribute: Changed Dataset

The Binet Classification stage.

National Codes:

CODE	STAGE	DESCRIPTION
A	A	PLATELETS COUNT greater than 99 and HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE) greater than 99 and 0, 1 or 2 areas of organ enlargement (number of lymph node groups plus score 1 for hepatomegaly, 1 for splenomegaly)
B	B	PLATELETS COUNT greater than 99 and HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE) greater than 99 and 3, 4 or 5 areas of organ enlargement
C	C	HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE) less than 100 or PLATELETS COUNT less than 100

BONE INVASION INDICATION CODE

Change to Attribute: Changed Dataset

An indication of whether there is evidence of Tumour invasion into the bone.

National Codes:

1 Present
2 Absent

BRACHYTHERAPY TYPE

Change to Attribute: Changed Dataset
The type of Brachytherapy Treatment Course.

National Codes:

BI	Interstitial
BC	Intra-cavity
BT	Not otherwise specified
US	Unsealed Source

BREAST INVASIVE GRADE

Change to Attribute: Changed Dataset

The invasive histological grade of the Tumour as defined by the Bloom-Richardson Grading System for a PATIENT during a Breast Cancer Care Spell.

National Codes:

CODE	GRADE	DESCRIPTION
1	1	Well differentiated (Best prognosis)
2	2	Moderately differentiated (Medium prognosis)
3	3	Poorly differentiated (Worst prognosis)
X	Not Assessable	No sample, sample damaged

CANCER CARE PLAN INTENT

Change to Attribute: Changed Dataset
The intention of a Cancer Care Plan developed within a Cancer Care Spell.

National Codes:

C	Curative
P	Palliative anti-cancer (Retired 1 January 2013)
S	Supportive (Retired 1 January 2013)
N	No specific cancer treatment (Retired 1 January 2013)
Z	Non-Curative
X	No active treatment

CANCER CLINICAL TRIAL TREATMENT TYPE

Change to Attribute: Changed Dataset
The type of treatment covered by a cancer CLINICAL TRIAL.

National Codes:

1	Surgery
2	Chemotherapy
3	Hormone Therapy
4	Immunotherapy
5	Radiotherapy
6	Combination treatment
8	Other

CANCER IMAGING MODALITY

Change to Attribute: Changed Description, Dataset

The type of imaging procedure used during an Imaging or Radiodiagnostic Event for a Cancer Care Spell.

National Codes:

C01X	Standard Radiography
C01M	Mammogram
C02C	Virtual colonoscopy
C02X	CT Scan
C03X	MRI Scan
C04X	PET Scan
C05X	Ultrasound Scan
C06X	Nuclear Medicine imaging
C08A	Angiography
C08B	Barium
C08U	Urography (Intravenous and retrograde)
C09X	Intervention radiography
CXXX	Other

~~*National Codes:* (Retired 1 January 2013)~~

~~1~~	~~Standard radiography~~
~~1A~~	~~Chest X-ray~~
~~1B~~	~~Sinus X-rays~~
~~1C~~	~~Mastoid views~~
~~1D~~	~~Orthopantomogram~~
~~1E~~	~~Skull base X-rays~~
~~1F~~	~~Angiography~~
~~1G~~	~~Intravenous urography~~
~~1H~~	~~Retrograde urography~~
~~1J~~	~~Inferior vena cavography~~
~~1K~~	~~Bone angiography~~
~~1L~~	~~Soft TISSUE angiography~~
~~2A~~	~~CT Scan with contrast~~
~~2B~~	~~CT Scan without contrast~~
~~3A~~	~~MRI Scan with contrast~~
~~3B~~	~~MRI Scan without contrast~~
~~3C~~	~~MRI cholangiography~~
~~4~~	~~PET Scan~~
~~5~~	~~Ultrasound Scan~~
~~5A~~	~~Transabdominal ultrasound~~
~~5B~~	~~Transvaginal ultrasound~~
~~5C~~	~~Doppler ultrasound~~
~~5D~~	~~Transrectal ultrasound~~
~~5E~~	~~Endoscopic Ultrasound~~
~~5F~~	~~Laparascopic ultrasound~~
~~6~~	~~Nuclear Medicine imaging~~
~~6A~~	~~Radio-isotope bone scan~~
~~6B~~	~~Other radio-isotope scan~~
~~6C~~	~~Ventilation/Perfusion scan~~
~~7~~	~~Mammography~~
~~8~~	~~Barium~~
~~8A~~	~~Barium enema~~
~~8B~~	~~Barium swallow~~
~~9~~	~~Lymphoscintigraphy~~
~~99~~	~~Other~~

CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS

Change to Attribute: Changed Dataset

CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS is recorded to enable tracking of the status of REFERRAL REQUESTS for PATIENTS referred with a suspected cancer, or referred with breast symptoms with cancer not originally suspected.

Where a diagnosis of cancer is subsequently made, data on First Definitive Treatment and subsequent treatments should be recorded for PATIENTS receiving treatment within the NHS in England.

English NHS in this context refers to Health Care Provider ORGANISATIONS within England who are treating PATIENTS with cancer (where the PATIENTS have NHS NUMBERS which exist on the Patient Demographic Service database, and which can be used within the National Cancer Waiting Times Monitoring Data Set for transmission purposes) who may have been referred from outside England.

Further details can be found in Department of Health guidance at Cancer Waiting Times Documentation and Links.

Where PATIENTS with a diagnosis of cancer do NOT receive treatment within the NHS in England, or where the diagnosed condition is not within the Department of Health list of cancer conditions (see Department of Health guidance at Cancer Waiting Times Documentation and Links), further data need not be collected.

The National Codes have been listed in logical sequence rather than numeric order.

National Codes:

14	Suspected primary cancer
09	Under investigation following symptomatic referral, cancer not suspected (breast referrals only) (see note 1*)
03	No new cancer diagnosis identified by the Health Care Provider
10	Diagnosis of new cancer confirmed - first treatment not yet planned
11	Diagnosis of new cancer confirmed - English NHS first treatment planned
07	Diagnosis of cancer confirmed - no English NHS treatment planned
08	First treatment commenced (English NHS only)
12	Diagnosis of new cancer confirmed - subsequent treatment not yet planned
13	Diagnosis of new cancer confirmed - subsequent English NHS treatment planned
21	Subsequent treatment commenced (English NHS only)
15	Suspected recurrent cancer
16	Diagnosis of recurrent cancer confirmed - first treatment not yet planned
17	Diagnosis of recurrent cancer confirmed - English NHS first treatment planned
18	Diagnosis of recurrent cancer confirmed - no English NHS treatment planned
19	Diagnosis of recurrent cancer confirmed - subsequent treatment not yet planned
20	Diagnosis of recurrent cancer confirmed - subsequent English NHS treatment planned

Note 1*: National Code 09 - '*Under investigation following symptomatic referral, cancer not suspected (breast referrals only)*' should only be used when the TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE is National Code 16 - '*Exhibited (non-cancer) breast symptoms - cancer not initially suspected.*'

CANCER RECURRENCE CARE PLAN INDICATOR

Change to Attribute: Changed Description, Dataset

An indication of whether a diagnosis of recurrence has been recorded for which a new Cancer Care Plan is required.

National Codes:

YL	Yes, including local recurrence
YD	Yes, not including local recurrence
NN	No, not recurrence

~~*National Codes: (Retired 1 January 2013)*~~

~~Y~~	~~Yes, for a recurrence of the original primary Tumour~~
~~N~~	~~No, for the original primary Tumour~~

CANCER REFERRAL TO TREATMENT PERIOD START DATE

Change to Attribute: Changed Dataset

The Start Date of a Cancer Referral To Treatment Period. This is a specific type of the attribute ACTIVITY DATE.

A CANCER REFERRAL TO TREATMENT PERIOD START DATE will be one of the following:

- The REFERRAL REQUEST RECEIVED DATE of the SERVICE REQUEST to secondary care by a GENERAL MEDICAL PRACTITIONER or GENERAL DENTAL PRACTITIONER where the PRIORITY TYPE of the SERVICE REQUEST was National Code 3 - *Two Week Wait*
- The ORIGINAL REFERRAL REQUEST RECEIVED DATE for the initial SERVICE REQUEST to secondary care where the PATIENT was subsequently upgraded onto a Cancer PATIENT PATHWAY. The CONSULTANT UPGRADE DATE will also be recorded, as this is the DATE used to calculate the start of the two month (62 day) waiting time target for PATIENTS who have been upgraded to a cancer pathway.
- The REFERRAL REQUEST RECEIVED DATE for the SERVICE REQUEST into secondary care when the PATIENT was referred urgently for 'breast symptoms' (the PRIORITY TYPE of the SERVICE REQUEST is recorded as National Code 3 - *Two Week Wait*)
- The REFERRAL REQUEST RECEIVED DATE for the SERVICE REQUEST to an Assessment Clinic following the identification of an abnormality by an NHS Cancer Screening Service (the PRIORITY TYPE of the SERVICE REQUEST is recorded as National Code 2 - *Urgent*)
- The ORIGINAL REFERRAL REQUEST RECEIVED DATE for the initial SERVICE REQUEST to secondary care by an NHS Cancer Screening Service, where the PRIORITY TYPE of the SERVICE REQUEST is recorded as National Code 1 - *Routine*, and where the PATIENT was subsequently upgraded onto a Cancer PATIENT PATHWAY. The CONSULTANT UPGRADE DATE will also be recorded.

Note that for a SERVICE REQUEST received from the Choose and Book system, the referral is received when the PATIENT's Unique Booking Reference Number (UBRN) is used to book the first outpatient APPOINTMENT slot (i.e. converted). See REFERRAL REQUEST RECEIVED DATE.

CANCER SCREENING STATUS

Change to Attribute: Changed Dataset

The screening status of a PATIENT at the time of diagnosis of cancer for a Cancer Care Spell.

National Codes:

1	Screen-detected
2	Interval cancer
3	Other route (retired 1 January 2013)
4	Lapsed attender

5 Never attended
6 Never invited
7 Other

CANCER TREATMENT EVENT TYPE

Change to Attribute: Changed Dataset

The stage of treatment reached during a Cancer PATIENT PATHWAY for primary, recurrent or metastatic cancer.

National Codes:

01 First Definitive Treatment for a new primary cancer
02 Second or subsequent treatment for a new primary cancer
03 Treatment for a local recurrence of a primary cancer
04 Treatment for a regional recurrence of cancer
05 Treatment for a distant recurrence of cancer (metastatic disease)
06 Treatment for multiple recurrence of cancer (local and/or regional and/or distant)
07 First treatment for metastatic disease following an unknown primary
08 Second or subsequent treatment for metastatic disease following an unknown primary
09 Treatment for relapse of primary cancer (second or subsequent)
10 Treatment for progression of primary cancer (second or subsequent)

CANCER TREATMENT INTENT

Change to Attribute: Changed Dataset

The original intention of the cancer treatment provided during a Cancer Care Spell.

National Codes:

A Adjuvant (Retired 1 January 2013)
C Curative
D Diagnostic
N Neoadjuvant (Retired 1 January 2013)
S Staging
P Palliative

CANCER TREATMENT MODALITY

Change to Attribute: Changed Dataset

The type of treatment or care which was delivered in a Cancer Treatment Period.

National Codes:

01 Surgery
02 Anti-Cancer Drug Regimen (Cytotoxic Chemotherapy)
03 Anti-Cancer Drug Regimen (Hormone Therapy)
04 Chemoradiotherapy
05 Teletherapy (Beam Radiation excluding Proton Therapy)
06 Brachytherapy
07 Specialist Palliative Care
08 Active Monitoring (excluding Non-Specialist Palliative Care)
09 Non-Specialist Palliative Care (excluding Active Monitoring)
10 Radiofrequency Ablation (RFA)
11 High Intensity Focused Ultrasound (HIFU)

12 Cryotherapy
13 Proton Therapy
14 Anti-Cancer Drug Regimen (other)
15 Anti-Cancer Drug Regimen (Immunotherapy)
16 Light Therapy (including Photodynamic Therapy and Psoralen and Ultraviolet A Therapy (PUVA))
17 Hyperbaric Oxygen Therapy
18 Other Treatment (Retired 1 July 2012)
19 Radioisotope Therapy (including Radioiodine)
20 Laser Treatment (including Argon Beam therapy)
21 Biological Therapies (excluding Immunotherapy)
22 Radiosurgery
97 Other treatment
98 All treatment declined

Notes:

- National Code 07 '*Specialist Palliative Care*', should only be used where care is being delivered under the management of a CONSULTANT in Palliative Medicine.
- National Code 09 '*Non-Specialist Palliative Care (excluding Active Monitoring)*' is only to be used where the treatment consists of Palliative Care not under the management of a CONSULTANT in Palliative Medicine.
- National Code 09 '*Non-Specialist Palliative Care (excluding Active Monitoring)*' should only be used to record an ACTIVITY where there is no intention to offer a future course of treatment other than those contained within National Codes 07, 08 or 09 at the time the CARE PLAN is agreed between clinician and PATIENT. This type of care is sometimes referred to as 'best supportive care' within NHS services.

CANCER TREATMENT PERIOD START DATE

Change to Attribute: Changed Dataset

The DATE when a Cancer Treatment Period is started.

The CANCER TREATMENT PERIOD START DATE will be either:

- the DECISION TO TREAT DATE - the DATE that a PATIENT agrees a treatment plan for either first or subsequent treatments within a Cancer Care Plan. An individual PATIENT may have multiple DECISION TO TREAT DATES; or

- the EARLIEST CLINICALLY APPROPRIATE DATE - where there is no new DECISION TO TREAT DATE, but there has been a previously agreed and clinically appropriate period of delay. In this case the subsequent ACTIVITY may not be the final treatment, but could be the next APPOINTMENT which deals with the planning of subsequent treatments.

CANCER VASCULAR OR LYMPHATIC INVASION

Change to Attribute: Changed Description, Dataset

An indication of the presence of vascular and/or lymphatic invasions by cancer.

National Codes:

NU No - vascular/lymphatic invasion not present
YU Yes - vascular and/or lymphatic invasion present
YV Yes - vascular invasion only present
YL Yes - lymphatic invasion only present
YB Yes - both lymphatic and vascular invasion present

UU Uncertain whether vascular/lymphatic invasion is present

~~*National Codes: (Retired 1 January 2013)*~~

~~N No, vascular/lymphatic invasion not present~~
~~Y Yes, vascular/lymphatic invasion present~~
~~U Uncertain whether vascular invasion is present or not~~

CAPSULE STATUS

Change to Attribute: Changed Dataset

The capsule status of ovaries, during a Gynaecological Cancer Care Spell.

Note: where both ovaries are affected, the most severe should be recorded.

National Codes:

1 Intact
2 Disrupted
3 Involved
X Not Assessable

CARE CONTACT DATE

Change to Attribute: Changed Dataset

The date on which a CARE CONTACT took place.

CARE CONTACT TYPE

Change to Attribute: Changed Description

The type of CARE CONTACT.

National Codes:

01 Accident and Emergency Attendance
02 Acute Home-Based Contact
03 Audiology Attendance (Retired 01 April 2014)
04 Cancer Clinical Status Assessment
05 Care Programme Approach Review
06 Clinic Attendance Consultant
07 Clinic Attendance Sexual and Reproductive Health Service (Retired November 2014)
08 Clinic Attendance Midwife
09 Clinic Attendance Non-Consultant
10 Clinic Attendance Nurse
11 Contact Tracing Activity (Retired 01 April 2014)
12 Dental Treatment Contact (Retired 01 April 2014)
13 Day Care Attendance
14 Domiciliary Consultation
15 Emergency Dental Attendance (Retired 01 April 2014)
16 Face To Face Contact Community Care
17 Face To Face Contact CPA Care Coordinator
18 Face To Face Contact Dental (Retired 01 April 2014)

19 Face To Face Contact Optical (Retired 01 April 2014)
20 Face To Face Contact Social Worker (Retired 01 April 2011)
21 Face To Face Contact Surveillance (Retired 01 April 2014)
22 Sexual and Reproductive Health Domiciliary Visit
23 Genitourinary Consultant Clinic Attendance
24 GMP Consultation (Retired 01 April 2014)
25 GMP Practice Consultation (Retired 01 April 2014)
26 Home Assessment Visit
27 Maternity Domiciliary Visit
28 Night Consultation Visit (Retired 01 April 2014)
29 Nurse or Midwife Contact
30 Out-Patient Attendance Consultant
31 Registration Health Check (Retired 01 April 2014)
32 Sheltered Work Attendance (Retired 01 April 2011)
33 Sight Test (Retired 01 April 2014)
34 Social Services Statutory Assessment
35 Professional Advice And Support Contact (Retired 01 April 2014)
36 Professional Staff Group Contact
37 Telephone Contact NHS Direct (Mental Health) (Retired 01 April 2011)
38 Theatre Case
39 Ward Attendance
40 Genitourinary Care Contact (Retired January 2014)
41 Improving Access to Psychological Therapies Contact
42 NHS Health Check Assessment
43 Antenatal Booking Appointment
44 Pregnancy First Contact
45 Nutritional Assessment
46 HIV Clinic Attendance
47 Multi-Disciplinary Consultation (National Tariff Payment System)
48 Multi-Professional Consultation (National Tariff Payment System)
49 Two Year Neonatal Outcomes Assessment
50 Radiotherapy Attendance
Holistic Needs Assessment

Note: The list is not in alphabetical order.

CARE PROFESSIONAL IDENTIFIER

Change to Attribute: Changed Dataset

A number or set of characters which uniquely identifies a CARE PROFESSIONAL.

CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE FOR CANCER

Change to Attribute: Changed Description, Dataset

The grade of the senior surgeon present at the operation during a Gynaecological Cancer Care Spell.

National Codes:

S Subspecialist Gynaecological Oncologist
C Consultant Gynaecologist (not subspecialist)
F Sub-Specialty Fellow
A Associate Specialist / Staff Grade
R Specialist Registrar (SPR) / ST3+ (Specialty Training)

O	Senior House Officer (SHO) / ST1 or ST2 (Specialty Training)
G	General Surgeon / other surgical specialty
Z	Colposcopist Not Otherwise Specified (this may be a qualified colposcopist who is not a surgeon)

CARE PROFESSIONAL SURGEON GRADE FOR CANCER

Change to Attribute: Changed Dataset

The level of training reached by the operating clinician / surgeon for the Cancer Outcomes and Services Data Set.

National Codes:

NU	NURSE
TS	Trainee Specialist Doctor
CS	CONSULTANT Surgeon
CD	CONSULTANT Dermatologist
HP	Hospital Practitioner
SI	General Practitioner with a Special Interest
GP	GENERAL PRACTITIONER
OO	Other

CARTILAGE INVASION INDICATION CODE

Change to Attribute: Changed Dataset

An indication of whether there is evidence of Tumour invasion into the cartilage.

National Codes:

1	Present
2	Absent

CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE

Change to Attribute: Changed Dataset

The presence and grade of Cervical Glandular Intra-epithelial Neoplasia for a PATIENT during a Gynaecological Cancer Care Spell.

National Codes:

1	Present - Low
2	Present - High
3	Not Present
X	Not Assessable

CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE

Change to Attribute: Changed Dataset

The presence and grade of Cervical Intra-epithelial Neoplasia for a PATIENT during a Gynaecological Cancer Care Spell.

National Codes:

1	Present: Grade - 1
2	Present: Grade - 2
3	Present: Grade - 3
4	Not Present
X	Not Assessable

CERVICAL NODE STATUS

Change to Attribute: Changed Dataset

The histological assessment of regional lymph nodes (including surgical excision or fine needle aspiration) for a PATIENT with cervical cancer.

National Codes:

NX	Regional lymph nodes cannot be assessed
N0	No regional lymph node metastases
N1	Regional lymph node metastases

CHANG STAGING SYSTEM STAGE

Change to Attribute: Changed Dataset

The Chang Staging System stage for Medulloblastoma.

National Codes:

M0	No evidence of metastatic disease
M1	Microscopic Tumour CELLS found in Cerebrospinal Fluid (CSF)
M2	Gross nodular seeding in cerebellum, cerebral subarachnoid space, or in the third or fourth ventricles
M3	Gross nodular seeding in spinal subarachnoid space

CHILD-PUGH SCORE

Change to Attribute: New Attribute

The overall PERSON SCORE using the Child-Pugh Score Calculator.

National Codes:

A	Child-Pugh A
B	Child-Pugh B
C	Child-Pugh C

This attribute is also known by these names:

Context	Alias
plural	CHILD-PUGH SCORES

CHILD-PUGH SCORE

Change to Attribute: New Attribute

CHILD-PUGH SCORE

Data Elements:

CHILD-PUGH SCORE

CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY

Change to Attribute: Changed Dataset

The age category in which the CONSULTANT or Multidisciplinary Team responsible for the PATIENT is specialising in for a Children, Teenagers and Young Adults Cancer Care Spell.

National Codes:

P	Paediatric
T	Teenage and Young Adult
A	Adult

CHRONIC MYELOID LEUKAEMIA INDEX SCORE FOR HASFORD

Change to Attribute: Changed Dataset

The Hasford Index score calculated for a PATIENT with Chronic Myeloid Leukaemia (CML), during a Haematology Cancer Care Spell.

National Codes:

L	Low (Less than 781)
I	Intermediate (781 - 1480)
H	High (Greater than 1480)

CLARKS LEVEL IV INDICATION CODE renamed from CLARKS LEVEL IV INDICATOR

Change to Attribute: Changed Description, Dataset, Name

An indication of whether the Tumour is greater than or equal to Clark's level IV skin cancer.

Note: Clark level IV skin cancer is skin cancer that has spread into the reticular dermis (the thick bottom layer of the dermis).

National Codes:

Y	Yes
N	No
~~X~~	~~Not Assessable~~
U	Uncertain (Unable to give a definitive answer)

CLARKS LEVEL IV INDICATION CODE renamed from CLARKS LEVEL IV INDICATOR

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.C.Cla.CLARKS_LEVEL_IV_INDICATOR to Data_Dictionary.Attributes.C.Cla.CLARKS_LEVEL_IV_INDICATION_CODE

CLINICAL ASSESSMENT RESULT CODE FOR BREAST CANCER

Change to Attribute: Changed Dataset

The result of the clinical/physical examination performed on the PATIENT at the start of the Breast Cancer Care Spell.

National Codes:

P1	Normal
P2	Benign
P3	Uncertain
P4	Suspicious
P5	Malignant

CLINICAL CLASSIFICATION CODE

Change to Attribute: Changed Dataset

A unique clinical classification identifier for a CODED CLINICAL ENTRY.

This could be OPCS Classification of Interventions and Procedures (OPCS-4) codes or International Classification of Diseases (ICD) codes.

See Clinical Coding for further information about the types of CODED CLINICAL ENTRIES.

CLINICAL INVESTIGATION RESULT VALUE

Change to Attribute: Changed Dataset

The recorded value for a CLINICAL INVESTIGATION RESULT ITEM.

A UNIT OF MEASUREMENT may be recorded for a CLINICAL INVESTIGATION RESULT VALUE.

CLINICAL NURSE SPECIALIST INDICATION CODE

Change to Attribute: Changed Description, Dataset

~~A code to indicate whether:~~A code to indicate whether the:

- ~~the PATIENT was seen by a Clinical Nurse Specialist or~~
- ~~the Clinical Nurse Specialist was present when the PATIENT was given their diagnosis and/or~~
- ~~the Clinical Nurse Specialist was informed of the diagnosis.~~
- PATIENT was seen by a Clinical Nurse Specialist or
- Clinical Nurse Specialist was present when the PATIENT was given their diagnosis and/or
- Clinical Nurse Specialist was informed of the diagnosis.

National Codes:

~~Y1~~	~~Yes - including Clinical Nurse Specialist present when PATIENT given diagnosis~~
~~Y2~~	~~Yes - but Clinical Nurse Specialist not present when PATIENT given diagnosis~~
Y1	Yes - Clinical Nurse Specialist present when PATIENT given diagnosis
Y2	Yes - but Clinical Nurse Specialist not present when PATIENT given diagnosis (Retired 1 April 2015)
Y3	Yes - Clinical Nurse Specialist not present when PATIENT given diagnosis but saw PATIENT during same Consultant Clinic Session
Y4	Yes - Clinical Nurse Specialist not present during Consultant Clinic Session when PATIENT given diagnosis but saw PATIENT at other time
NI	No - PATIENT not seen at all by Clinical Nurse Specialist but Clinical Nurse Specialist informed of diagnosis
NN	

No - PATIENT not seen at all by Clinical Nurse Specialist and Clinical Nurse Specialist not informed of diagnosis

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CLINICAL STAGE FOR PANCREATIC CANCER

Change to Attribute: New Attribute

The clinically agreed stage based on radiological findings of Tumour extent in order to offer treatment recommendations for pancreatic cancer.

The category selected depends on Tumour location within the pancreas and the arterial or venous involvement.

National Codes:

10	Localised and resectable
20	Borderline resectable
30	Unresectable (locally advanced or metastatic)
31	Unresectable (locally advanced)
32	Unresectable (metastatic)

This attribute is also known by these names:

Context	Alias
plural	CLINICAL STAGES FOR PANCREATIC CANCER

CLINICAL STAGE FOR PANCREATIC CANCER

Change to Attribute: New Attribute

CLINICAL STAGE FOR PANCREATIC CANCER

Data Elements:

CLINICAL STAGE (PANCREATIC CANCER)

CLINICAL TERMINOLOGY CODE

Change to Attribute: Changed Dataset

A unique clinical terminology identifier for a CODED CLINICAL ENTRY.

This could be Read Coded Clinical Terms, Systematized Nomenclature of Medicine Clinical Terms (SNOMED CT) concepts or defined in the National Interim Clinical Imaging Procedure Code Set.

See Clinical Coding for further information about the types of CODED CLINICAL ENTRIES.

Note: SNOMED CT is the current fundamental standard for clinical terminology for use within the NHS; it is planned that in time this will be the only terminology used by the NHS. For further information, see the Information Standards Board for Health and Social Care website at: ISB 0034 Amd 26/2006.

CLINICAL TRIAL INDICATOR

Change to Attribute: Changed Dataset

CLINICAL TRIAL INDICATOR is used to record whether an individual episode of care is being delivered to a PATIENT as part of a CLINICAL TRIAL.

National Codes:

01 PATIENT is taking part in a CLINICAL TRIAL
02 PATIENT is not taking part in a CLINICAL TRIAL

CONSULTANT CODE

Change to Attribute: Changed Dataset

A code uniquely identifying a CONSULTANT.

The CONSULTANT CODE is derived from either the GENERAL MEDICAL COUNCIL REFERENCE NUMBER for GENERAL MEDICAL PRACTITIONERS, or the GENERAL DENTAL COUNCIL REGISTRATION NUMBER for GENERAL DENTAL PRACTITIONERS (where the dentist doesn't have a GENERAL MEDICAL COUNCIL REFERENCE NUMBER).

For GENERAL MEDICAL PRACTITIONERS working as CONSULTANTS, the GENERAL MEDICAL PRACTITIONER's GENERAL MEDICAL COUNCIL REFERENCE NUMBER should be used, see data item note for GENERAL MEDICAL PRACTITIONER (SPECIFIED).

For GENERAL DENTAL PRACTITIONERS working as a:

- Hospital CONSULTANT, the GENERAL MEDICAL COUNCIL REFERENCE NUMBER should be used, prefixed with "C"
- Dental CONSULTANT and:
  - does not have a GENERAL MEDICAL COUNCIL REFERENCE NUMBER, the GENERAL DENTAL COUNCIL REGISTRATION NUMBER should be used, prefixed with "CD" or
  - the GENERAL MEDICAL COUNCIL REFERENCE NUMBER or GENERAL DENTAL COUNCIL REGISTRATION NUMBER is not known, the default code should be used, see CONSULTANT CODE or Organisation Data Service Default Codes.

Note: There are some overseas-qualified dentists who are not fully registered with the General Dental Council but enjoy what is called "Temporary Registration". These dentists are not currently in the scope of the Dental Consultant codes file published by the Organisation Data Service and will not be included.

Consultant Code format

Practitioner Code Type	Character Position								Allocated By	Allocated To	Known As	Notes
	1	2	3	4	5	6	7	8				
Hospital Consultant	C	0-9	0-9	0-9	0-9	0-9	0-9	0-9	Health and Social Care Information Centre	Hospital Consultants in England and Wales	Consultant Code	Derived from GENERAL MEDICAL COUNCIL REFERENCE NUMBER, prefixed with a C
Dental Consultant	C	D	0-9	0-9	0-9	0-9	0-9	0-9	Health and Social Care Information Centre	Dental Consultants in England and Wales	Dental Consultant Code	Derived from GENERAL DENTAL COUNCIL REGISTRATION NUMBER, prefixed with CD. Note that GENERAL DENTAL COUNCIL REGISTRATION NUMBERS vary in

												length. Filling zeros are used between the prefix and GENERAL DENTAL COUNCIL REGISTRATION NUMBER, where required, to maintain total length of 8 characters

For NHS PATIENTS treated overseas, the commissioner of the overseas treatment is responsible for assuring that the overseas doctor is provided with a GENERAL MEDICAL COUNCIL REFERENCE NUMBER. In the case of overseas doctors, the default code C9999998 should only be used where no GENERAL MEDICAL COUNCIL REFERENCE NUMBER has been assigned.

All Midwife Episodes are identified in the Admitted Patient Care Commissioning Data Set (CDS) and Hospital Episode Statistics by a pseudo MAIN SPECIALTY CODE, 560, see Main Specialty and Treatment Function Codes Table. A default code is used in the CONSULTANT CODE field to show that a MIDWIFE is the responsible professional. Note that the MIDWIFE's own code is not used.

All Nursing Episodes are identified in the Admitted Patient Commissioning Data Set and Hospital Episode Statistics by a pseudo MAIN SPECIALTY CODE, 950, see Main Specialty and Treatment Function Codes Table. A default code is used in the CONSULTANT CODE field to show that a NURSE is the responsible professional. Note that the NURSE's own Nursing and Midwifery Council code is not used.

CORE BIOPSY RESULT CODE FOR BREAST

Change to Attribute: Changed Dataset

The needle core Biopsy result for the breast during a Breast Cancer Care Spell.

National Codes:

B1	Normal
B2	Benign
B3	Uncertain malignant potential
B4	Suspicious
B5a	Malignant (In situ)
B5b	Malignant (Invasive)
B5c	Malignant (Not assessable)

CORE BIOPSY RESULT CODE FOR NODE

Change to Attribute: Changed Dataset

The needle core Biopsy result for the axillary lymph node during a Breast Cancer Care Spell.

National Codes:

B1	Normal
B2	Benign
B3	Uncertain malignant potential
B4	Suspicious
B5	Malignant

CYTOGENETIC ANALYSIS CODE

Change to Attribute: Changed Dataset

The cytogenetic analysis for a PATIENT with Ewings sarcoma.

National Codes:

11	t(11;22)
VT	Variant Translocation
NG	Negative

CYTOGENETIC PRESENCE TYPE FOR RHABDOMYOSARCOMA

Change to Attribute: Changed Dataset

The presence of a specific cytogenetic abnormality in a PATIENT with Rhabdomyosarcoma.

National Codes:

P	Fusion positive
N	Fusion negative

CYTOGENETIC RISK CODE

Change to Attribute: Changed Dataset

The risk allocation based on cytogenetic analysis of bone marrow or a blood sample.

National Codes:

A	Adverse
F	Favourable
I	Intermediate
N	No result
U	Unfavourable
O	Other

CYTOLOGY RESULT CODE

Change to Attribute: Changed Dataset

The cytology (study of CELLS, their origin, structure, function, and pathology) result obtained during a Breast Cancer Care Spell.

National Codes:

C1	Inadequate/unsatisfactory specimen
C2	Benign
C3	Uncertain
C4	Suspicious of malignancy
C5	Malignant

DEATH CAUSE IDENTIFICATION METHOD

Change to Attribute: Changed Dataset

The source of information from which the cause of death was established.

National Codes:

1 Death certificate
2 NHS Central Register Follow-up
3 Hospital records
4 Verbal communication
5 Post mortem

DEATH LOCATION TYPE

Change to Attribute: Changed Description, Dataset

The type of LOCATION at which a PERSON died.

For the purposes of the Community Information Data Set this is either the LOCATION where the PATIENT expressed a preference to die, or where they actually died.

National Codes:

1 Hospital
2 NHS hospice / Specialist Palliative Care unit
3 Voluntary hospice / Specialist Palliative Care unit
4 PATIENT's own home
5 Care Home
6 Other

DEATH LOCATION TYPE will be replaced by DEATH LOCATION TYPE CODE, which should be used for all new and developing data sets and for XML messages.

DEATH LOCATION TYPE CODE

Change to Attribute: New Attribute

The type of LOCATION:

- At which a PERSON died or
- The preferred LOCATION of death of the PATIENT, as stated by the PATIENT, Patient Proxy or carer.

National Codes:

10 Hospital
20 Private Residence
21 PATIENT's own home
22 Other private residence (e.g. relatives home, carers home)
30 Hospice
40 Care Home
41 Care Home With Nursing
42 Care Home Without Nursing
50 Other

DEATH LOCATION TYPE CODE replaces DEATH LOCATION TYPE and should be used for all new and developing data sets and for XML messages.

This attribute is also known by these names:

Context	Alias
plural	DEATH LOCATION TYPE CODES

DEATH LOCATION TYPE CODE

Change to Attribute: New Attribute

DEATH LOCATION TYPE CODE

Data Elements:

DEATH LOCATION TYPE CODE (ACTUAL)

DECISION TO REFER DATE

Change to Attribute: Changed Dataset
The date that a decision was made, by or on behalf of a CARE PROFESSIONAL, to refer a PATIENT to a particular Health Care Provider as a SERVICE REQUEST.

DELAY REASON COMMENT

Change to Attribute: Changed Dataset

A comment on the reason why a Cancer Care Spell Delay was experienced with regard to a Cancer Care Spell.

This must be recorded for each breach of existing service standards (introduced by the NHS Cancer Plan (2000)) and the extended service standards (as specified within the Cancer Reform Strategy (2007)) after any patient pauses have been taken into account.

The standards for which a DELAY REASON COMMENT must be given are:

- maximum two week wait** for an urgent GENERAL PRACTITIONER referral for suspected cancer to Date First Seen for all suspected cancers
- maximum one month** wait from urgent GENERAL PRACTITIONER referral for suspected cancer to First Definitive Treatment for testicular cancer, acute leukaemia and children's cancer (under 16 years of age at date of First Definitive Treatment)*
- maximum two month wait** from urgent GENERAL PRACTITIONER referral for suspected cancer to First Definitive Treatment for all cancers
- maximum one month wait** from CANCER TREATMENT PERIOD START DATE (DECISION TO TREAT DATE) to First Definitive Treatment for all cancers
- maximum 31-day wait from CANCER TREATMENT PERIOD START DATE (DECISION TO TREAT DATE or EARLIEST CLINICALLY APPROPRIATE DATE) to the start of second or subsequent treatment for all cancers, where the CANCER TREATMENT MODALITY is Radiotherapy (Teletherapy, Brachytherapy or Proton Therapy)
- maximum 31-day wait from CANCER TREATMENT PERIOD START DATE (DECISION TO TREAT DATE or EARLIEST CLINICALLY APPROPRIATE DATE) to start of second or subsequent treatment for all cancers where the CANCER TREATMENT MODALITY is surgery
- maximum 31-day wait from CANCER TREATMENT PERIOD START DATE (DECISION TO TREAT DATE or EARLIEST CLINICALLY APPROPRIATE DATE) to start of second or subsequent treatment for all cancers where the CANCER TREATMENT MODALITY is an Anti-Cancer Drug Regimen (Cytotoxic Chemotherapy, Hormone Therapy, Immunotherapy or other drug regimen)
- maximum 31-day wait from CANCER TREATMENT PERIOD START DATE (DECISION TO TREAT DATE or EARLIEST CLINICALLY APPROPRIATE DATE) to start of second or subsequent treatment for all cancers where the CANCER TREATMENT MODALITY is other than Anti-Cancer Drug Regimen, surgery or Radiotherapy.
- maximum 62-day wait from referral for suspected cancer from an NHS Cancer Screening Programme to First Definitive Treatment for breast, bowel and cervical cancers*
- maximum 62-day wait from a decision to upgrade the priority of a PATIENT by a CONSULTANT (or authorised member of a CONSULTANT team) to First Definitive Treatment
-

maximum two week wait** for an urgent referral for breast symptoms (where cancer is not initially suspected) to DATE FIRST SEEN.

* Breast, bowel, cervical and testicular cancer, along with acute leukaemia are defined by ICD-10 coding - see Department of Health guidance at Cancer Waiting Times Documentation and Links.

** For the performance management and the requirement to record a DELAY REASON COMMENT for the above service standards, the following standardised time periods have been identified:

Time Period	Number of Calendar Days
Two Weeks	14
One Month	31
Two Months	62

DELAY REASON REFERRAL TO FIRST SEEN FOR CANCER OR BREAST SYMPTOMS

Change to Attribute: Changed Dataset

The reason why a delay occurred between the CANCER REFERRAL TO TREATMENT PERIOD START DATE and the DATE FIRST SEEN, when the PRIORITY TYPE of the SERVICE REQUEST was National Code 3 *'Two Week Wait'*.

This is the reason why the Health Care Provider was unable to provide an APPOINTMENT DATE within the service standard of two weeks.

National Codes:

01	Clinic cancellation
02	Out-patient capacity inadequate (i.e. no cancelled clinic, but not enough slots for this PATIENT)
03	Administrative delay
04	Referral not received within 24 hours (Retired 1 July 2012)
05	PATIENT unavailable (the PATIENT has declined the opportunity to be seen within two weeks prior to any APPOINTMENT being offered)
06	PATIENT declines (the PATIENT declines all APPOINTMENT dates offered within two weeks)
07	PATIENT cancellation (the PATIENT cancels their booked APPOINTMENT)
08	PATIENT care not commissioned by the English NHS (waiting time standard does not apply)
98	Other reason
99	Other reason (Retired 1 July 2012)

Notes:

- National Code 03 *'Administrative delay'* should not be used to record delays linked to a 'Did Not Attend' (DNA) event where a waiting time adjustment has been entered into the PATIENT record.
- If National Code 98 *'Other reason'* is used, further detail must be recorded for the precise cause of the delay, within DELAY REASON COMMENT (FIRST SEEN).
- National Code 08 *'PATIENT care not commissioned by the English NHS (waiting time standard does not apply)'* should only be used in instances where the non-English administration has commissioned a two week wait service, i.e. the PRIORITY TYPE of the SERVICE REQUEST was National Code 03 *'Two Week Wait'*, but the PATIENT was not seen within two weeks. This is to allow for different commissioning arrangements to be supported by local administrative and clinical systems.

DELAY REASON TO TREATMENT FOR CANCER

Change to Attribute: Changed Dataset

The reason why a Cancer Care Spell Delay was experienced with regard to a Cancer Care Spell.

The national codes to be used are the same for delays between:

- CANCER REFERRAL TO TREATMENT PERIOD START DATE and TREATMENT START DATE FOR CANCER
- DECISION TO TREAT DATE and TREATMENT START DATE FOR CANCER
- CONSULTANT UPGRADE DATE and TREATMENT START DATE FOR CANCER.

This is the reason why the Health Care Provider was unable to offer a DATE within the service standard (31 days between DECISION TO TREAT DATE and TREATMENT START DATE FOR CANCER, and CONSULTANT UPGRADE DATE and TREATMENT START DATE FOR CANCER; or 62 days between the CANCER REFERRAL TO TREATMENT PERIOD START DATE and TREATMENT START DATE FOR CANCER).

National Codes:

Delays relating to diagnostic and pre-treatment events

	Delays relating to diagnostic and pre-treatment events
01	Clinic cancellation
02	Out-patient capacity inadequate (i.e. no cancelled clinic, but not enough slots for this PATIENT)
03	Administrative delay
07	Complex diagnostic pathway (many, or complex, diagnostic tests required)
08	Delay due to referral between Trusts (Retired 1 July 2012)
11	Diagnosis delayed for medical reasons (PATIENT unfit for diagnostic episode, excluding planned recovery period following diagnostic test)
13	Delay due to recovery after an invasive test (PATIENT DIAGNOSIS or treatment delayed due to planned recovery period following an invasive diagnostic test)
17	PATIENT choice delay relating to first outpatient APPOINTMENT
18	Health Care Provider initiated delay to diagnostic test or treatment planning
19	PATIENT initiated (choice) delay to diagnostic test or treatment planning, advance notice given
20	PATIENT Did Not Attend an APPOINTMENT for a diagnostic test or treatment planning event (no advance notice)
98	Other reason
	Delays relating to treatment in an admitted care setting
04	Elective cancellation (for non-medical reason)
05	Elective capacity inadequate (PATIENT unable to be scheduled for treatment within standard time)
06	Delay to diagnostic test or treatment planning (Retired 1 July 2012)
10	Treatment delayed for medical reasons (PATIENT unfit for treatment episode, excluding planned recovery period following diagnostic test)
21	PATIENT failed to present for elective treatment (choice)
22	PATIENT care not commissioned by the English NHS (waiting time standard does not apply)
98	Other reason
	Delays relating to treatment in a non-admitted care setting
01	Clinic cancellation
02	Out-patient capacity inadequate (i.e. no cancelled clinic, but not enough slots for this PATIENT)
10	Treatment delayed for medical reasons (PATIENT unfit for treatment episode, excluding planned recovery period following diagnostic test)
14	PATIENT Did Not Attend treatment APPOINTMENT
16	PATIENT Choice (PATIENT declined or cancelled an offered APPOINTMENT DATE for treatment)
22	PATIENT care not commissioned by the English NHS (waiting time standard does not apply)
98	Other reason
99	Other reason (Retired 1 July 2012)

Notes:

- If National Code 98 *'Other reason'* is used, the reason must be explained within DELAY REASON COMMENT (CONSULTANT UPGRADE), DELAY REASON COMMENT (REFERRAL TO TREATMENT) or DELAY REASON COMMENT (DECISION TO TREATMENT) as appropriate.
- National Code 03 *'Administrative delay'* should not be used to record delays linked to a 'Did Not Attend' (DNA) event where a waiting time adjustment has been entered into the PATIENT record.
- National Codes 04, 05 and 21 can only be used where the treatment was delivered in an admitted care setting i.e. where the CANCER CARE SETTING (TREATMENT) is National Code 01 or 02.

- National Codes 14 and 16 can only be used where the treatment was delivered in a non-admitted care setting i.e. where the CANCER CARE SETTING (TREATMENT) is National Code 03 or 04.
- National Code 17 should only be used where DELAY REASON REFERRAL TO FIRST SEEN (CANCER OR BREAST SYMPTOMS) is also present in the PATIENT record.
- National Code 20 should not be used for any Did Not Attend (DNA) event relating to DATE FIRST SEEN. Events of this type should not constitute a delay as they can be accounted for by entering a value for WAITING TIME ADJUSTMENT (FIRST SEEN) in the PATIENT record.
- National Codes 07, 11, 13, 17, 18, 19 and 20 should only be used for Referral to Treatment type pathways, therefore these should not be used to record a value for DELAY REASON COMMENT (DECISION TO TREATMENT).
- National Code 22 *'PATIENT care not commissioned by the English NHS (waiting time standard does not apply)'* should only be used in instances where the non-English administration has commissioned a cancer service with similar 'target times' and data item attributes. This is to allow different commissioning arrangements to be supported by a single local administrative and clinical system.
- If a delay to the pathway is due to an administrative delay in the transfer of a PATIENT from one Health Care Provider to another (an Inter-Provider Transfer or IPT) this should be recorded as National Code 03 *'Administrative delay'* with appropriate supporting detail given in either DELAY REASON COMMENT (REFERRAL TO TREATMENT) or DELAY REASON COMMENT (CONSULTANT UPGRADE).

DETRUSOR MUSCLE PRESENCE INDICATION CODE

Change to Attribute: Changed Dataset

An indication of the presence of the detrusor muscle in the resected Tumour specimen, during a Urological Cancer Care Spell.

National Codes:

1	Present
2	Absent

DISCHARGE DESTINATION

Change to Attribute: Changed Dataset

The destination of a PATIENT on completion of a Hospital Provider Spell, or a note that the PATIENT died or was a still birth.

National Codes:

19	Usual place of residence unless listed below, for example, a private dwelling whether owner occupied or owned by Local Authority, housing association or other landlord. This includes wardened accommodation but not residential accommodation where health care is provided. It also includes PATIENTS with no fixed abode.
29	Temporary place of residence when usually resident elsewhere (includes hotel, residential educational establishment)
30	Repatriation from high security psychiatric accommodation in an NHS Hospital Provider (NHS Trust or NHS Foundation Trust)
37	Court
38	Penal establishment or police station
48	High Security Psychiatric Hospital, Scotland
49	NHS other hospital provider - high security psychiatric accommodation
50	NHS other hospital provider - medium secure unit
51	NHS other hospital provider - ward for general PATIENTS or the younger physically disabled
52	NHS other hospital provider - ward for maternity PATIENTS or Neonates
53	NHS other hospital provider - ward for PATIENTS who are mentally ill or have learning disabilities
54	NHS run Care Home

65	Local Authority residential accommodation i.e. where care is provided
66	Local Authority foster care
79	Not applicable - PATIENT died or still birth
84	Non-NHS run hospital - medium secure unit
85	Non-NHS (other than Local Authority) run Care Home
87	Non-NHS run hospital
88	Non-NHS (other than Local Authority) run Hospice

DRUG REGIMEN ACRONYM

Change to Attribute: Changed Dataset

The acronym derived from the drugs used in the Anti-Cancer Drug Regimen used to identify the drugs used in the regimen.

Examples include:

- 'CMF' for a regimen comprising Cyclophosphamide, Methotrexate and 5-Fluorouracil
- 'AC' for a regimen comprising Dorubicin and Cyclophosphamide, etc.

DRUG TREATMENT INTENT

Change to Attribute: Changed Dataset
The overall aim of the Anti-Cancer Drug Programme.

National Codes:

A	Adjuvant
N	Neoadjuvant
C	Curative
P	Palliative
D	Disease Modification

DUCTAL CARCINOMA IN SITU GRADE

Change to Attribute: Changed Dataset

The grade of the Ductal Carcinoma In Situ (DCIS), a non-invasive condition in which abnormal CELLS are found in the lining of a breast duct.

National Codes:

H	High
I	Intermediate
L	Low
X	Not Assessable

ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE

Change to Attribute: Changed Dataset

The type of endoscopic or radiological complication that the PATIENT experiences during the admission for the endoscopic procedure.

National Codes:

00 No complications
02 Perforation
03 Haemorrhage
09 Pancreatitis
10 Cholangtis
88 Other

ENDOSCOPIC PROCEDURE TYPE

Change to Attribute: Changed Dataset

The type of Endoscopy procedure carried out.

National Codes:

1 Stent insertion
2 Laser Therapy
3 Argon plasma coagulation
4 Photodynamic Therapy
5 Gastrostomy
6 Brachytherapy
7 Dilation
8 Other

EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONAL STATUS

Change to Attribute: Changed Dataset

The mutational status of the Epidermal Growth Factor Receptor (EGFR) (a receptor found on the surface of CELLS) for a Lung Cancer Care Spell.

National Codes:

1 Wild Type
2 Mutation
3 Failed Analysis

ETHNIC CATEGORY CODE

Change to Attribute: Changed Dataset

The ethnicity of a PERSON, as specified by the PERSON.

Note: ETHNIC CATEGORY is the classification used for the 2001 census.

The Office for National Statistics has developed a further breakdown of the group from that given, which may be used locally.

National Codes:

White
A British
B Irish
C Any other White background

Mixed
D White and Black Caribbean

E White and Black African
F White and Asian
G Any other mixed background

Asian or Asian British
H Indian
J Pakistani
K Bangladeshi
L Any other Asian background

Black or Black British
M Caribbean
N African
P Any other Black background

Other Ethnic Groups
R Chinese
S Any other ethnic group

Z Not stated

National code Z - Not Stated should be used where the PERSON has been given the opportunity to state their ETHNIC CATEGORY but chose not to.

EXCISION MARGIN INDICATION CODE renamed from EXCISION MARGIN

Change to Attribute: Changed Description, Dataset, Name

An indication of whether the excision margin was clear of the Tumour and if so, by how much.

National Codes:

01 Excision margins are clear (distance from margin not stated)
02 Excision margins are clear (Tumour greater than 5mm from the margin)
03 Excision margins are clear (Tumour greater than 1mm but less than or equal to 5mm from the margin)
04 Tumour is less than or equal to 1mm of excision margin, but does not reach margin
05 Tumour reaches Tumour margin
~~06~~ ~~Uncertain~~
06 Uncertain (Unable to give a definitive answer)
07 Margin not involved - equal to or greater than 1mm
08 Margin not involved less than 1mm
09 Margin not involved 1-5mm

EXCISION MARGIN INDICATION CODE renamed from EXCISION MARGIN

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.E.Ex.EXCISION_MARGIN to Data_Dictionary.Attributes.E.Ex.EXCISION_MARGIN_INDICATION_CODE

EXCISION TYPE

Change to Attribute: Changed Dataset

An indication of whether the excision is Partial or Total.

National Codes:

P	Partial
T	Total Macroscopic
U	Extent Uncertain

EXTENT OF ATELECTASIS

Change to Attribute: Changed Dataset

The extent of atelectasis (collapse of part or all of a lung) / obstructive pneumonitis (irreversible inflammation of the lung).

National Codes:

1	None or less than the two other categories
2	Involving hilar region but not whole lung
3	Involving whole lung

EXTENT OF METASTATIC SPREAD

Change to Attribute: Changed Dataset

The extent of metastatic spread for a PATIENT with Royal Marsden stage 4 testicular cancer only.

National Codes:

H	Liver involvement
B	Brain involvement
M	Mediastinal involvement
N	Neck nodes
L	Lung involvement

EXTENT OF PLEURAL INVASION

Change to Attribute: Changed Dataset

The extent of pleural invasion (invasive and aggressive indicator of non–small CELL lung cancer).

National Codes:

1	No pleural invasion
2	Visceral pleura only
3	Parietal pleura/chest wall
4	Mediastinal pleura

EXTRACAPSULAR SPREAD INDICATION CODE

Change to Attribute: Changed Dataset

An indication of whether there is evidence of invasion of metastatic Tumour outside the capsule of a lymph node.

National Codes:

1 Present
2 Absent
3 Not Assessable

EXTRAMEDULLARY DISEASE SITE

Change to Attribute: Changed Description, Dataset

~~The site of disease identified outside the bone marrow.~~The site(s) of disease identified outside the bone marrow.

National Codes:

T Testes
C CNS (Central Nervous System)
O Other

EXTRANODAL SPREAD INDICATOR

Change to Attribute: Changed Description, Dataset

An indication of whether there is evidence of extranodal (area or organ outside of the lymph nodes) spread/extension, during a Gynaecological Cancer Care Spell.

National Codes:

Y Yes
N No
~~X~~ ~~Not Assessable~~

FAMILIAL CANCER SYNDROME INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is a possible or confirmed familial cancer syndrome during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

Y Yes (confirmed)
N No (not confirmed)
P Possible

FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION

Change to Attribute: Changed Dataset

The final margin of excision, during a Skin Cancer Care Spell.

For the Cancer Outcomes and Services Data Set, FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION is recorded after the wide local excision procedures and is an amalgamation of clinical and histopathological data.

GENERAL MEDICAL PRACTITIONER PPD CODE

Change to Attribute: Changed Dataset

This is the NHS Prescription Services code to identify a GENERAL MEDICAL PRACTITIONER.

The DOCTOR INDEX NUMBER is passed to the NHS Prescription Services, which adds a leading character and a check digit to create the GENERAL MEDICAL PRACTITIONER PPD CODE. NHS Prescription Services use this for the issue of prescription pads etc.

For England and Wales, in addition to a GENERAL MEDICAL PRACTITIONER PPD CODE, a GENERAL MEDICAL PRACTITIONER may have one or more spurious GENERAL MEDICAL PRACTITIONER Code(s). These are allocated if a GENERAL MEDICAL PRACTITIONER works in additional General Medical Practitioner Practice. The spurious GENERAL MEDICAL PRACTITIONER Codes are not derived from the DOCTOR INDEX NUMBER, but do follow the same format as the GENERAL MEDICAL PRACTITIONER PPD CODE, and are allocated by the NHS Prescription Services. All spurious GENERAL MEDICAL PRACTITIONER Codes begin with either 'G6' or 'G7'.

England and Wales General Medical Practitioner Code format

Practitioner Code Type	Character Position								Allocated By	Allocated To	Known As	Notes
	1	2	3	4	5	6	7	8				
GENERAL MEDICAL PRACTITIONER PPD CODE	G	0-9	0-9	0-9	0-9	0-9	0-9	0-9	NHS Prescription Services	Prescribing GMPs in England & Wales	GMP	Derived from DOCTOR INDEX NUMBER - NHS Prescription Services add leading G and a check digit. Associated with practice.

Scottish General Medical Practitioner Code format

Practitioner Code Type	Character Position								Allocated By	Allocated To	Known As	Notes
	1	2	3	4	5	6	7	8				
Scottish General Medical Practitioner Code	S	0-9	0-9	0-9	0-9	0-9	0-9	0-9	Information Standards Division (Scotland)	GMPs in Scotland	GMP	

Northern Ireland General Medical Practitioner Code format

Practitioner Code Type	Character Position								Allocated By	Allocated To	Known As	Notes
	1	2	3	4	5	6	7	8				
Northern Ireland General Medical Practitioner Code	Z	E, N, S, W	0-9	0-9	0-9	0-9	0-9	0	Northern Ireland Dept of Health, Social Services and Public Safety	GMPs in Northern Ireland	GMP	

GENETIC CONFIRMATION INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is any cytogenetic or molecular genetic data confirming the histological diagnosis.

National Codes:

Y	Yes (Confirmed)
N	No (Not confirmed)

GLEASON GRADE

Change to Attribute: Changed Dataset

The grade allocated using the Gleason Grading System.

GRADE OF DIFFERENTIATION

Change to Attribute: Changed Dataset

The assessment of the grade of differentiation of a Tumour expressed as the extent to which the Tumour resembles the normal TISSUE at that site.

National Codes:

GX	Grade of differentiation is not appropriate or cannot be assessed
G1	Well differentiated
G2	Moderately differentiated
G3	Poorly differentiated
G4	Undifferentiated / anaplastic

HEPATOMEGALY INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the PATIENT has a Hepatomegaly (enlarged liver) as identified from the clinical examination during a Haematology Cancer Care Spell.

National Codes:

Y	Yes
N	No

HISTOLOGICAL TUMOUR GRADE FOR SALIVARY

Change to Attribute: Changed Dataset

The histological (study of the microscopic anatomy of CELLS and TISSUES) grade of the salivary Tumour.

National Codes:

1	Low
2	High

HISTOPATHOLOGICAL TUMOUR GRADE

Change to Attribute: Changed Dataset

The histopathological (microscopic examination of diseased TISSUE) grade of the Tumour.

National Codes:

1	Low
2	Intermediate
3	High

HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY FOR CANCER

Change to Attribute: New Attribute

The point of the PATIENT PATHWAY where a Holistic Needs Assessment is completed during a Cancer Care Spell.

National Codes:

01	Initial cancer diagnosis
02	Start of treatment
03	During treatment
04	End of treatment
05	Diagnosis of cancer recurrence
06	Transition to Palliative Care
98	Other

This attribute is also known by these names:

Context	Alias
plural	HOLISTIC NEEDS ASSESSMENT POINTS OF PATHWAY FOR CANCER

HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY FOR CANCER

Change to Attribute: New Attribute

HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY FOR CANCER

Data Elements:

HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY (CANCER)

HORMONE EXPRESSION TYPE

Change to Attribute: Changed Dataset

The type of hormone expression determined by immunohistochemistry (a technique used to identify specific molecules in different kinds of TISSUE).

Note: HORMONE EXPRESSION TYPE is recorded for pituitary adenomas only.

National Codes:

0	Non functioning
1	ACTH (Adrenocorticotropic hormone)

2 LH (Luteinizing hormone)
3 FSH (Follicle-stimulating hormone)
4 Alpha-subunit
5 TSH (Thyroid-stimulating hormone)
6 Prolactin
7 Growth Hormone

HYDRONEPHROSIS CODE

Change to Attribute: Changed Dataset

The kidney that is affected by Hydronephrosis (where one or both of the kidneys becomes stretched and swollen) for a Urological Cancer Care Spell.

National Codes:

0 None (kidneys not affected)
L Left
R Right
B Bilateral

IMAGING ANATOMICAL SITE

Change to Attribute: Changed Dataset

A classification of the part of the body that is the subject of an Imaging or Radiodiagnostic Event.

The coding frame used is the OPCS-4 'Z' coding.

INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP_ renamed from INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE

Change to Attribute: Changed Description, Dataset, Name

~~The Intergroup Rhabdomyosarcoma Study Post Surgical Grouping System post disease group at PATIENT DIAGNOSIS for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.~~The Intergroup Rhabdomyosarcoma Study Post Surgical Grouping System post-surgical disease group at PATIENT DIAGNOSIS for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

CODE	GROUP	DESCRIPTION
1	1	Primary complete resection
2	2	Microscopic residual disease or primary complete resection with (completely resected) lymph node involvement
3	3	Macroscopic residual disease
4	4	Distant metastases

INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP_ renamed from INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null

- Changed Name from Data_Dictionary.Attributes.I.Int.INTERGROUP_RHABDOMYOSARCOMA_STUDY_POST-SURGICAL_GROUPING_SYSTEM_STAGE to Data_Dictionary.Attributes.I.Int.INTERGROUP_RHABDOMYOSARCOMA_STUDY_POST_SURGICAL_GROUP

INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

Change to Attribute: New Attribute

The International Classification for Intraocular Retinoblastoma group for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

A Small Tumours away from the foveola and disc:

- Tumours less than 3mm in greatest dimension confined to the retina and
- Located at least 3mm from the foveola and 1.5mm from the optic disc

B

All remaining Tumours confined to the retina:

- All Tumours confined to the retina not in group A
- Subretinal fluid (without subretinal seeding) less than 3mm from the base of the Tumour

C

Local subretinal fluid or seeding:

- Subretinal fluid alone greater than 3mm to less than 6mm from the Tumour
- Vitreous seeding or subretinal seeding less than 3mm from Tumour

D

Diffuse subretinal fluid or seeding:

- Subretinal fluid alone greater than 6mm from the Tumour
- Vitreous seeding or subretinal seeding greater than 3 mm from Tumour

E

Presence of one or more of the these poor prognosis features:

- Greater than 2/3 globe filled with Tumour
- Tumour in anterior segment
- Tumour in or on the ciliary body
- Iris neovascularisation
- Neovascular glaucoma
- Opaque media from haemorrhage
- Tumour necrosis with septic orbital cellulitis
- Pthisis bulbi

This attribute is also known by these names:

Context	Alias
plural	INTERNATIONAL CLASSIFICATIONS FOR INTRAOCULAR RETINOBLASTOMA

INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

Change to Attribute: New Attribute

INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

Data Elements:

INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

INTERNATIONAL FEDERATION OF GYNECOLOGY AND OBSTETRICS STAGE

Change to Attribute: Changed Dataset

An International Federation of Gynecology and Obstetrics (FIGO) stage.

INTERNATIONAL NEUROBLASTOMA PATHOLOGY CLASSIFICATION CODE

Change to Attribute: Changed Dataset

The International Neuroblastoma Pathology Classification (INPC) prognosis code defined on the basis of histologic parameters.

National Codes:

F Favourable
U Unfavourable

INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE

Change to Attribute: Changed Dataset

The International Neuroblastoma Staging System stage for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

CODE	STAGE	DESCRIPTION
1	1	Localised Tumour with complete gross excision, with or without microscopic residual disease; representative ipsilateral lymph nodes negative for Tumour microscopically (nodes attached to and removed with the primary Tumour may be positive).
2A	2A	Localised Tumour with incomplete gross excision; representative ipsilateral nonadherent lymph nodes negative for Tumour microscopically.
2B	2B	Localised Tumour with or without complete gross excision, with ipsilateral nonadherent lymph nodes positive for Tumour. Enlarged contralateral lymph nodes must be negative microscopically.
3	3	Unresectable unilateral Tumour infiltrating across the midline, with or without regional lymph node involvement; or localised unilateral Tumour with contralateral regional lymph node involvement; or midline Tumour with bilateral extension by infiltration (unresectable) or by lymph node involvement. The midline is defined as the vertebral column. Tumours originating on 1 side and crossing the midline must infiltrate to or beyond the opposite side of the vertebral column.
4	4	Any primary Tumour with dissemination to distant lymph nodes, bone, bone marrow, liver, skin, and/or other organs (except as defined for stage 4S).
4S	4S	Localised primary Tumour (as defined for stage 1, 2A, or 2B), with dissemination limited to skin, liver, and/or bone marrow (limited to infants younger than 1 year). Marrow involvement should be minimal (<10% of total nucleated CELLS identified as malignant by bone Biopsy or by bone marrow aspirate). More extensive bone marrow involvement would be considered to be stage 4 disease. The results of the MIBG (Meta-Ido-Benzyl-Guanidine) scan (if performed) should be negative for disease in the bone marrow.

INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA

Change to Attribute: New Attribute

The International Retinoblastoma Staging System stage for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

CODE	STAGE	DESCRIPTION

0	0	PATIENTS treated conservatively, grouped according to intraocular classification
1	I	Eye enucleated, completely resected histologically
2	II	Eye enucleated, microscopic residual Tumour
3	III	Regional extension a) Overt orbital disease b) Pre-auricular or cervical Lymph Node extension
4	IV	Metastatic disease a) Haematogenous metastasis 1. Single lesion 2. Multiple lesions b) CNS (Central Nervous System) extension 1. Prechiasmatic lesion 2. CNS mass 3. Leptomeningeal disease

INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA

Change to Attribute: New Attribute

INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA

Data Elements:

INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA

INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the PATIENT is receiving intravesical Chemotherapy for bladder cancer during a Urological Cancer Care Spell.

National Codes:

Y	Yes
N	No

INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the PATIENT is receiving intravesical Immunotherapy for bladder cancer during a Urological Cancer Care Spell.

National Codes:

Y	Yes
N	No

INVESTIGATION RESULT DATE

Change to Attribute: Changed Dataset

The date on which an investigation was concluded e.g. the date the result was authorised.

References:
The Version 1.1 NHS Standard EDIFACT Messages for Pathology Requests and Reports, 2001
The Version 1.0 Trial NHS Standard EDIFACT Messages for GP-Hospital Communications - 17.5.95

KARYOTYPE TEST OUTCOME

Change to Attribute: Changed Dataset

The outcome of the karyotype test (a test to examine chromosomes in a sample of CELLS) of the marrow sample taken pre cancer treatment as classified by the Multidisciplinary Team.

National Codes:

G	Good
I	Intermediate
P	Poor
N	No Result

KEY WORKER SEEN INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the PATIENT was seen by a key worker.

During a Cancer Care Spell, this is whether the PATIENT was seen by a key worker (other than a Clinical Nurse Specialist (CNS) or Palliative Care Specialist).

National Codes:

Y	Yes
N	No

LACTATE DEHYDROGENASE LEVEL

Change to Attribute: Changed Dataset

The Lactate Dehydrogenase (LDH) level (an enzyme found in abnormal amounts in the blood of PATIENTS with cancer) in the serum measured pre-treatment during a Cancer Care Spell.

National Codes:

A	Above normal
B	Not above Normal

LARGEST METASTASIS

Change to Attribute: Changed Dataset

Where the neck has been dissected during a Head and Neck Cancer Care Spell, the size of the largest metastasis, where the UNIT OF MEASUREMENT is *'Millimetres'*.

LESION DIAMETER GREATER THAN 20MM INDICATION CODE_ renamed from LESION DIAMETER GREATER THAN 20MM INDICATOR

Change to Attribute: Changed Description, Dataset, Name

An indication of whether the Lesion diameter is greater than 20mm (Millimetres).

National Codes:

Y	Yes (greater than 20mm)

N No (less than or equal to 20mm)
U Uncertain (Unable to give a definitive answer)

LESION DIAMETER GREATER THAN 20MM INDICATION CODE renamed from LESION DIAMETER GREATER THAN 20MM INDICATOR

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.L.Len.LESION_DIAMETER_GREATER_THAN_20MM_INDICATOR to Data_Dictionary.Attributes.L.Len.LESION_DIAMETER_GREATER_THAN_20MM_INDICATION_CODE

LESION SIZE

Change to Attribute: Changed Dataset

The maximum diameter of the Lesion.

LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE renamed from LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR

Change to Attribute: Changed Description, Dataset, Name

An indication of whether the Lesion vertical thickness is greater than 2mm (Millimetres).

National Codes:

Y Yes (greater than 2mm)
N No (less than or equal to 2mm)
U Uncertain (Unable to give a definitive answer)

LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE renamed from LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.L.Len.LESION_VERTICAL_THICKNESS_GREATER_THAN_2MM_INDICATOR to Data_Dictionary.Attributes.L.Len.LESION_VERTICAL_THICKNESS_GREATER_THAN_2MM_INDICATION_CO

LOCAL PATIENT IDENTIFIER

Change to Attribute: Changed Dataset

This is a number used to identify a PATIENT uniquely within a Health Care Provider. It may be different from the PATIENT's casenote number and may be assigned automatically by the computer system.

Where care for NHS patients is sub-commissioned in the independent sector or overseas, the NHS commissioner PAS Number should be used. If no NHS PAS Number has been assigned the independent sector or overseas PAS Number should be used.

LUNG METASTASES SUB-STAGE GROUPING

Change to Attribute: Changed Dataset

The Royal Marsden lung metastases sub-stage grouping for testicular cancer where lung metastases are present.

National Codes:

L1	Less than or equal to 3 metastases
L2	Greater than 3 metastases
L3	Greater than 3 metastases, one or more greater than or equal to 2cm diameter

MACROSCOPIC EXTRAGLANDULAR EXTENSION INDICATION CODE

Change to Attribute: Changed Dataset

An indication of whether there is evidence of macroscopic extension of the Tumour outside the capsule of the salivary gland, during a Head and Neck Cancer Care Spell.

National Codes:

1	Present
2	Absent

MAIN SPECIALTY CODE

Change to Attribute: Changed Dataset

A unique code identifying each MAIN SPECIALTY designated by Royal Colleges. This is the same as the NHS OCCUPATION CODES describing specialties.

Specialties are divisions of clinical work which may be defined by body systems (dermatology), age (paediatrics), clinical technology (nuclear medicine), clinical function (rheumatology), group of diseases (oncology) or combinations of these factors. Only Specialty titles recognised by the Royal Colleges and Faculties should be used. This list is maintained by the General and Specialist Medical Practice (Education, Training and Qualifications) Order 2003 and European Primary and Specialist Dental Qualifications Regulations 1998.

Each CONSULTANT should be assigned a MAIN SPECIALTY by the ORGANISATION to which the CONSULTANT is contracted. For physicians and surgeons with a generalist component to their work, the MAIN SPECIALTY should be general medicine or general surgery. The hallmark of a general physician or general surgeon is the continued care of unselected emergency referrals. The MAIN SPECIALTY is specific to a Health Care Provider. If, for example, a CONSULTANT physician working in two Health Care Providers has a generalist component to the work in one and not the other, general medicine is only assigned as the MAIN SPECIALTY in the former case. CONSULTANTS in general medicine or general surgery may also have specialist interests and these should be recorded as well as the MAIN SPECIALTY.

The initial source of the information should be the designation on the CONSULTANT's contract. This should be checked periodically against the work a CONSULTANT is actually doing so that the statistics can relate to a CONSULTANT's current type of work.

The MAIN SPECIALTY only should be used for the purpose of producing Specialty costing statistics and for Workforce statistics where links with ACTIVITY and finance are required. Other specialist interests of CONSULTANTS may be recorded for workforce planning purposes.

This will be used to indicate the skill level of medical and dental employees.

Pseudo MAIN SPECIALTY CODES should be used in Commissioning Data Set messages for lead CARE PROFESSIONALS other than CONSULTANT medical and dental staff e.g. 560, 950 and 960.

The MAIN SPECIALTY CODE for GENERAL PRACTITIONERS is General Medical Practice or General Dental Practice.

Joint Consultant Clinic ACTIVITY should be recorded against the MAIN SPECIALTY CODE of the CONSULTANT managing the clinic.

For further information, contact the Health and Social Care Information Centre by email at: enquiries@hscic.gov.uk with the subject "Main Specialty and Treatment Function Codes".

National Codes:

	Code	Main Specialty Title
Surgical Specialties		
	100	GENERAL SURGERY
	101	UROLOGY
	110	TRAUMA & ORTHOPAEDICS
	120	ENT
	130	OPHTHALMOLOGY
	140	ORAL SURGERY
	141	RESTORATIVE DENTISTRY
	142	PAEDIATRIC DENTISTRY
	143	ORTHODONTICS
	145	ORAL & MAXILLO FACIAL SURGERY
	146	ENDODONTICS
	147	PERIODONTICS
	148	PROSTHODONTICS
	149	SURGICAL DENTISTRY
	150	NEUROSURGERY
	160	PLASTIC SURGERY
	170	CARDIOTHORACIC SURGERY
	171	PAEDIATRIC SURGERY
	180	ACCIDENT & EMERGENCY
	191	PAIN MANAGEMENT (Retired 1 April 2004)
Medical Specialties		
	190	ANAESTHETICS
	192	CRITICAL CARE MEDICINE
	300	GENERAL MEDICINE
	301	GASTROENTEROLOGY
	302	ENDOCRINOLOGY
	303	CLINICAL HAEMATOLOGY
	304	CLINICAL PHYSIOLOGY
	305	CLINICAL PHARMACOLOGY
	310	AUDIOLOGICAL MEDICINE
	311	CLINICAL GENETICS
*	312	CLINICAL CYTOGENETICS and MOLECULAR GENETICS (Retired 1 April 2010)
	313	CLINICAL IMMUNOLOGY and ALLERGY
	314	REHABILITATION
	315	PALLIATIVE MEDICINE
	320	CARDIOLOGY

	321	PAEDIATRIC CARDIOLOGY
	325	SPORT AND EXERCISE MEDICINE
	326	ACUTE INTERNAL MEDICINE
	330	DERMATOLOGY
	340	RESPIRATORY MEDICINE (also known as thoracic medicine)
	350	INFECTIOUS DISEASES
	352	TROPICAL MEDICINE
	360	GENITOURINARY MEDICINE
	361	NEPHROLOGY
	370	MEDICAL ONCOLOGY
	371	NUCLEAR MEDICINE
	400	NEUROLOGY
	401	CLINICAL NEURO-PHYSIOLOGY
	410	RHEUMATOLOGY
	420	PAEDIATRICS
	421	PAEDIATRIC NEUROLOGY
	430	GERIATRIC MEDICINE
	450	DENTAL MEDICINE SPECIALTIES
	451	SPECIAL CARE DENTISTRY
	460	MEDICAL OPHTHALMOLOGY
†	500	OBSTETRICS and GYNAECOLOGY
	501	OBSTETRICS
	502	GYNAECOLOGY
	504	COMMUNITY SEXUAL AND REPRODUCTIVE HEALTH
	510	ANTENATAL CLINIC (Retired 1 April 2004)
	520	POSTNATAL CLINIC (Retired 1 April 2004)
	560	MIDWIFE EPISODE
	600	GENERAL MEDICAL PRACTICE
	601	GENERAL DENTAL PRACTICE
	610	MATERNITY FUNCTION (Retired 1 April 2004)
	620	OTHER THAN MATERNITY (Retired 1 April 2004)
Psychiatry		
	700	LEARNING DISABILITY
	710	ADULT MENTAL ILLNESS
	711	CHILD and ADOLESCENT PSYCHIATRY
	712	FORENSIC PSYCHIATRY
	713	PSYCHOTHERAPY
	715	OLD AGE PSYCHIATRY
Radiology		
	800	CLINICAL ONCOLOGY (previously RADIOTHERAPY)
	810	RADIOLOGY
Pathology		
	820	GENERAL PATHOLOGY
	821	BLOOD TRANSFUSION
	822	CHEMICAL PATHOLOGY
	823	HAEMATOLOGY
	824	HISTOPATHOLOGY
	830	IMMUNOPATHOLOGY
	831	MEDICAL MICROBIOLOGY AND VIROLOGY

	832	NEUROPATHOLOGY (Retired 1 April 2004)
	833	MEDICAL MICROBIOLOGY (also known as MICROBIOLOGY AND BACTERIOLOGY)
	834	MEDICAL VIROLOGY
Other		
	900	COMMUNITY MEDICINE
	901	OCCUPATIONAL MEDICINE
	902	COMMUNITY HEALTH SERVICES DENTAL
	903	PUBLIC HEALTH MEDICINE
	904	PUBLIC HEALTH DENTAL
	950	NURSING EPISODE
	960	ALLIED HEALTH PROFESSIONAL EPISODE
	990	JOINT CONSULTANT CLINICS (Retired 1 April 2004)

Notes:

†	Code 500 is not acceptable for Central Returns including Hospital Episode Statistics
*	Code 312 is retained for CONSULTANTS qualified in this Main Specialty prior to 1 April 2010.

MALIGNANT PLEURAL EFFUSION INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is evidence of malignant pleural effusion (a condition in which cancer causes an abnormal amount of fluid to collect between the thin layers of TISSUE (pleura) lining).

National Codes:

Y Yes
N No

MAMMOGRAM RESULT CODE

Change to Attribute: Changed Dataset

The result of the Mammogram performed on the PATIENT at the start of a Breast Cancer Care Spell.

National Codes:

R1 Normal
R2 Benign
R3 Uncertain
R4 Suspicious
R5 Malignant

MARGIN INVOLVED INDICATION CODE

Change to Attribute: Changed Dataset

An indication of whether a margin (the rim of TISSUE around the Tumour or Lesion which has been removed) is involved, during a Cancer Care Spell.

National Codes:

0 Margin not involved
1 Margin involved

MAXIMUM DEPTH OF INVASION

Change to Attribute: Changed Dataset

The maximum depth of invasion of the Tumour, where the UNIT OF MEASUREMENT is *'Millimetres'* .

METASTASIS EXTENT CODE

Change to Attribute: Changed Dataset

A code to identify the extent of metastasis, the spread of a cancer from its original location to other sites in the body.

National Codes:

1 Metastasis
2 Micrometastasis
3 Isolated Tumour CELLS

METASTATIC SITE

Change to Attribute: Changed Dataset

The site of the metastatic disease.

It is used to identify metastatic disease relating to the PRIMARY DIAGNOSIS (ICD).

National Codes:

01 Bone (Retired 1 July 2012)
02 Brain
03 Liver
04 Lung
05 Other metastatic site (Retired 1 July 2012)
06 Multiple metastatic sites
07 Unknown metastatic site
08 Skin
09 Distant lymph nodes
10 Bone (excluding Bone Marrow)
11 Bone marrow
99 Other metastatic site

METASTATIC STATUS

Change to Attribute: Changed Description, Dataset

The status of a PATIENT's distant metastases, determined during a follow up Cancer Clinical Status Assessment.

National Codes:

1 Residual distant metastases
2 No evidence of metastases
3 New distant metastases
~~4 Not assessed~~

~~5~~ ~~Uncertain~~
4 Not assessed (Sample is not suitable to assess)
5 Uncertain (Unable to give a definitive answer)

MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE renamed from MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR

Change to Attribute: Changed Description, Dataset, Name

~~An indication of whether there is evidence of microsatellite or in-transit metastases (intralymphatic metastatic CELLS have separated from the main Tumour) during a Skin Cancer Care Spell.~~An indication of whether there is evidence of microsatellite or in-transit metastases (intralymphatic metastatic CELLS that have separated from the main Tumour) during a Skin Cancer Care Spell.

National Codes:

Y Yes
N No
U Uncertain (Unable to give a definitive answer)

MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE renamed from MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.M.MHCS.MICROSATELLITE_OR_IN-TRANSIT_METASTASIS_INDICATOR to Data_Dictionary.Attributes.M.MHCS.MICROSATELLITE_OR_IN-TRANSIT_METASTASIS_INDICATION_CODE

MICROSCOPIC INVOLVEMENT INDICATION CODE

Change to Attribute: Changed Dataset

An indication of whether there is microscopic involvement during a Clinical Investigation for a Gynaecological Cancer Care Spell.

National Codes:

1 Not Involved
2 Right Involved
3 Left Involved
4 Both Involved
X Not Assessable

MICROSCOPIC INVOLVEMENT INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is microscopic involvement during a Clinical Investigation for a Gynaecological Cancer Care Spell

National Codes:

Y Yes

N	No
X	Not Assessable

MODIFIED DUKES STAGE renamed from MODIFIED DUKES CLASSIFICATION CODE

Change to Attribute: Changed Dataset, Name

The modified Dukes Classification stage of disease at PATIENT DIAGNOSIS for a Colorectal Cancer Care Spell.

National Codes:

A	Duke's A Tumour confined to wall of bowel, nodes negative
B	Duke's B Tumour penetrates through the muscularis propria to involve extramural TISSUES, nodes negative
C1	Dukes C1 Metastases confined to regional lymph nodes (nodes positive but apical node negative)
C2	Duke's C2 Metastases present in nodes at mesenteric artery ligature (apical node positive)
D	Duke's D Metastatic spread and/or incomplete local removal of the primary cancer.

MODIFIED DUKES STAGE renamed from MODIFIED DUKES CLASSIFICATION CODE

Change to Attribute: Changed Dataset, Name

- null
- Changed Name from Data_Dictionary.Attributes.M.MHCS.MODIFIED_DUKES_CLASSIFICATION_CODE to Data_Dictionary.Attributes.M.MHCS.MODIFIED_DUKES_STAGE

MOLECULAR DIAGNOSTIC CODE

Change to Attribute: Changed Dataset

The molecular diagnostics (i.e. chromosomal or genetic markers) associated with the brain Tumour during a Central Nervous System Cancer Care Spell.

National Codes:

1	Evidence of IDH1 or IDH2 mutation
2	Evidence of methylation of the MGMT gene CpG island
3	Evidence of total loss of 1p and 19q
4	Evidence of KIAA 1549-BRAF fusion gene
5	Other

MONITORING INTENT

Change to Attribute: Changed Dataset

The purpose of monitoring a PATIENT.

Note: in the Cancer Outcomes and Services Data Set, this may only be used for First Definitive Treatment.

National Codes:

1	Monitoring with future curative intent
2	Monitoring with future palliative intent
3	Monitoring with unknown or uncertain future intent

MULTIDISCIPLINARY TEAM CANCER CARE PLAN DISCUSSED INDICATOR

Change to Attribute: Changed Description, Dataset

An indication of whether the PATIENT's CARE PLAN was discussed at a Multidisciplinary Team Meeting.

National Codes:

A	The PATIENT was discussed at a Multidisciplinary Team Meeting
B	The PATIENT was not discussed at a Multidisciplinary Team Meeting

Notes:

- When used in the National Cancer Waiting Times Monitoring Data Set:
  - this records whether a Cancer Care Plan for the PATIENT was discussed at a Multidisciplinary Team Meeting;
  - the MULTIDISCIPLINARY TEAM CANCER CARE PLAN DISCUSSED INDICATOR will usually relate to a MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER) that is before the commencement of treatment, however it is recognised that this is not possible in all clinical circumstances.

~~*National Codes: (Retired 1 July 2012)*~~

~~Y~~	~~The Cancer Care Plan was drawn up at a Multidisciplinary Team Meeting~~
~~N~~	~~The Cancer Care Plan was NOT discussed at a Multidisciplinary Team Meeting.~~

MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER

Change to Attribute: New Attribute

The type of Multidisciplinary Team Meeting at which the PATIENT's Cancer Care Plan was discussed.

Note: the codes at the high level (shown in **bold**) are Tumour groups and the items below each high-level code are Multidisciplinary Teams. ORGANISATIONS will only use the high-level code if the Multidisciplinary Team is not listed.

National Codes:

0100	**Breast**
0101	Breast Multidisciplinary Team Meeting
0200	**Brain/Central Nervous System**
0201	Brain / Central Nervous System (CNS)/Neuroscience Multidisciplinary Team Meeting
0202	Rehabilitation and Non-Surgical (Network) Multidisciplinary Team Meeting
0203	Pituitary Multidisciplinary Team Meeting
0204	Skull base Multidisciplinary Team Meeting
0205	Spinal cord Multidisciplinary Team Meeting
0206	Low grade glioma Multidisciplinary Team Meeting
0207	Metastasis to brain Multidisciplinary Team Meeting
0208	Stereotactic Radiosurgery (SRS) Multidisciplinary Team Meeting
0209	Genetic subtypes Multidisciplinary Team Meeting
0300	**Colorectal**
0301	Colorectal Multidisciplinary Team Meeting
0302	Anal Multidisciplinary Team Meeting
0400	**Children, Teenagers and Young Adults (CTYA)**
0401	Paediatric Combined Diagnostic and Treatment Multidisciplinary Team Meeting
0402	Paediatric Haematology only Multidisciplinary Team Meeting
0403	Paediatric non-Central Nervous System (CNS) solid tumours only Multidisciplinary Team Meeting
0404	Paediatric Central Nervous System (CNS) malignancy only Multidisciplinary Team Meeting
0405	Paediatric Late Effects Multidisciplinary Team Meeting

0406	Paediatric Oncology Shared Care Unit (POSCU) Multidisciplinary Team Meeting
0407	Teenage and Young Adult Multidisciplinary Team Meeting
0408	Teenage and Young Adult Late Effects Multidisciplinary Team Meeting
0500	**Gynaecology**
0501	Gynaecology Local Multidisciplinary Team Meeting
0502	Gynaecology Specialist Multidisciplinary Team Meeting
0600	**Haematology**
0601	Haematology Multidisciplinary Team Meeting
0602	Lymphoma Multidisciplinary Team Meeting
0603	Plasma Cell Multidisciplinary Team Meeting
0604	Myeloid Multidisciplinary Team Meeting
0605	Bone Marrow Transplant Multidisciplinary Team Meeting
0700	**Head and Neck (including Thyroid)**
0701	Upper Aerodigestive Tract (UAT) only Multidisciplinary Team Meeting
0702	Upper Aerodigestive Tract (UAT) and Thyroid Multidisciplinary Team Meeting
0703	Thyroid Only Multidisciplinary Team Meeting
0800	**Lung**
0801	Lung Multidisciplinary Team Meeting
0802	Mesothelioma Specialist Multidisciplinary Team Meeting
0900	**Sarcoma**
0901	Bone and Soft tissue Multidisciplinary Team Meeting
0902	Bone Multidisciplinary Team Meeting
0903	Soft tissue Multidisciplinary Team Meeting
1000	**Skin**
1001	Skin Local Multidisciplinary Team Meeting
1002	Skin Specialist Multidisciplinary Team Meeting
1003	Melanoma Multidisciplinary Team Meeting
1004	Supra T-Cell Lymphoma Multidisciplinary Team Meeting
1100	**Upper Gastrointestinal (GI)**
1101	Upper Gastrointestinal (GI) Local Multidisciplinary Team Meeting
1102	Oesophago-Gastric (OG) Specialist Multidisciplinary Team Meeting
1103	Hepatobiliary and Pancreatic (HPB) Multidisciplinary Team Meeting
1104	Pancreatic/Biliary (PB) Specialist Multidisciplinary Team Meeting
1105	Hepatic Specialist Multidisciplinary Team Meeting
1200	**Urology**
1201	Urology Local Multidisciplinary Team Meeting
1202	Urology Specialist Multidisciplinary Team Meeting
1203	Testicular Supranetwork Multidisciplinary Team Meeting
1204	Penile Supranetwork Multidisciplinary Team Meeting
1300	**Other**
1301	Cancer of Unknown Primary (CUP) Multidisciplinary Team Meeting
1302	Neuroendocrine Multidisciplinary Team Meeting
1303	Palliative Care Multidisciplinary Team Meeting

This attribute is also known by these names:

Context	Alias
plural	MULTIDISCIPLINARY TEAM MEETING TYPES FOR CANCER

MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER

Change to Attribute: New Attribute

MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER

Data Elements:

MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)

MULTIFOCAL OR SYNCHRONOUS TUMOUR INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is the presence of Tumours at multiple sites arising synchronously / concurrently during a Sarcoma Care Spell.

National Codes:

Y	Yes
N	No

MULTIFOCAL TUMOUR INDICATOR FOR BREAST

Change to Attribute: Changed Dataset

An indication of whether there is more than one discrete Tumour identified in the same breast during a Breast Cancer Care Spell.

National Codes:

Y	Yes (Multifocal Tumours present)
N	No (No multifocal Tumours present)

MURPHY ST JUDE STAGE renamed from MURPHY ST JUDES STAGE

Change to Attribute: Changed Dataset, Name

The St Jude System (Murphy Staging System) stage for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

CODE	STAGE	DESCRIPTION
1	1	Stage 1 disease is limited to a single Tumour or to one lymph node group (e.g., neck, axilla, groin, etc.) outside of the abdomen or mediastinum.
2	2	Stage 2 disease is limited to one Tumour with local lymph node involvement; or to two or more Tumours or lymph node groups on the same side of the diaphragm; or to a completely resected primary Tumour of the gastrointestinal tract with/without involvement of local lymph nodes.
3	3	Stage 3 disease includes Tumours or lymph node groups involved on both sides of the diaphragm; or any primary intrathoracic Tumour (mediastinal, pleural or thymic disease); or extensive Non-Hodgkin lymphoma (NHL) within the abdomen; or any paraspinal or epidural Tumours.
4	4	Stage 4 disease involves the bone marrow and / or central nervous system (CNS), with/without other sites of involvement. Bone marrow involvement in NHL is defined as >5% - <25% malignant CELLS in an otherwise normal bone marrow. (> 25% malignant CELLS in the bone marrow is defined as leukaemia).

MURPHY ST JUDE STAGE renamed from MURPHY ST JUDES STAGE

Change to Attribute: Changed Dataset, Name

- null
- Changed Name from Data_Dictionary.Attributes.M.MHCS.MURPHY_ST_JUDES_STAGE to Data_Dictionary.Attributes.M.MHCS.MURPHY_ST_JUDE_STAGE

MYELOMA INTERNATIONAL STAGING SYSTEM STAGE renamed from INTERNATIONAL STAGING SYSTEM STAGE

Change to Attribute: Changed Description, Dataset, Name

~~The International Staging System (ISS) stage:~~The International Staging System (ISS) stage.

For PATIENTS with myeloma this is derived from:

- BETA2 MICROGLOBULIN LEVEL
- ALBUMIN LEVEL.

National Codes:

CODE	STAGE	DESCRIPTION
1	1	BETA2 MICROGLOBULIN LEVEL less than 3.5 and ALBUMIN LEVEL greater than 34
2	2	BETA2 MICROGLOBULIN LEVEL less than 3.5 and ALBUMIN LEVEL less than 35 *OR* BETA2 MICROGLOBULIN LEVEL 3.5 - 5.5
3	3	BETA2 MICROGLOBULIN LEVEL greater than 5.5

MYELOMA INTERNATIONAL STAGING SYSTEM STAGE renamed from INTERNATIONAL STAGING SYSTEM STAGE

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.I.Int.INTERNATIONAL_STAGING_SYSTEM_STAGE to Data_Dictionary.Attributes.M.MHCS.MYELOMA_INTERNATIONAL_STAGING_SYSTEM_STAGE

MYOMETRIAL INVASION IDENTIFICATION CODE

Change to Attribute: Changed Dataset

An identification of whether there is microscopic evidence of myometrial (middle layer of the uterine wall) invasion and the extent.

National Codes:

1 None
2 Less than 50%
3 Greater than or equal to 50%

NEOADJUVANT THERAPY INDICATOR

Change to Attribute: Changed Dataset
An indication of whether the pathological stage was recorded after the PATIENT had received neoadjuvant therapy (the administration of therapeutic agents before a main treatment).

National Codes:

Y Yes
N No

NHS NUMBER

Change to Attribute: Changed Dataset

The NHS NUMBER, the primary identifier of a PERSON, is a unique identifier for a PATIENT within the NHS in England and Wales.

This will not vary by any ORGANISATION of which a PERSON is a PATIENT.

It is mandatory to record the NHS NUMBER. There are exceptions, such as Accident and Emergency care, sexual health and major incidents, as defined in existing national policies.

The NHS NUMBER is 10 numeric digits in length. The tenth digit is a check digit used to confirm its validity. The check digit is validated using the Modulus 11 algorithm and the use of this algorithm is mandatory. There are 5 steps in the validation of the check digit:

Step 1 Multiply each of the first nine digits by a weighting factor as follows:

Digit Position
(starting from the left) Factor:

1	10
2	9
3	8
4	7
5	6
6	5
7	4
8	3
9	2

Step 2 Add the results of each multiplication together.

Step 3 Divide the total by 11 and establish the remainder.

Step 4 Subtract the remainder from 11 to give the check digit.

If the result is 11 then a check digit of 0 is used. If the result is 10 then the NHS NUMBER is invalid and not used.

Step 5 Check the remainder matches the check digit. If it does not, the NHS NUMBER is invalid.

Further guidance is available from the Health and Social Care Information Centre website.

Note:
This was e-GIF approved for use in NHS England.
e-GIF and the Government Data Standards Catalogue **have been archived** and are available for reference only.

NO CANCER TREATMENT REASON

Change to Attribute: Changed Dataset

The main reason why no specific cancer treatment is specified within a Cancer Care Plan.

National Codes:

01	PATIENT declined treatment
02	Unfit: poor performance status
03	Unfit: significant co-morbidity
04	Unfit: advanced stage cancer
05	Unknown primary site
06	Died before treatment
07	No anti-cancer treatment available
08	Other
09	Watchful Waiting (Retired 1 January 2013)
10	Monitoring Only

NODAL STATUS

Change to Attribute: Changed Description, Dataset

The status of a PATIENT's regional nodal metastases, determined during a follow up Cancer Clinical Status Assessment.

National Codes:

1	Residual regional nodal metastases
2	No evidence of regional nodal metastases
3	New regional nodal metastases
4	Not assessed
~~5~~	~~Uncertain~~
5	Uncertain (Unable to give a definitive answer)

NUMBER OF ABNORMAL NODAL AREAS

Change to Attribute: Changed Dataset

The number of abnormal nodal areas detected clinically and radiologically.

NUMBER OF COLORECTAL METASTASES IN LIVER CODE

Change to Attribute: Changed Dataset

The number of colorectal metastases identified in a resected liver (surgical removal of a portion of the liver).

National Codes:

0	None
1	One
2	Two
3	Three
4	Four
5	Five
M	Greater than 5

NUMBER OF EXTRANODAL SITES CODE

Change to Attribute: Changed Dataset

The number of extranodal sites (an area or organ outside of the lymph nodes) with lymphoma identified from the clinical examination.

National Codes:

0	0
1	1
2	More than 1

NUMBER OF LIVER METASTASES CODE FOR PRE-OPERATIVE IMAGING

Change to Attribute: Changed Dataset

The total number of liver metastases as identified from the pre-operative imaging during an Upper Gastrointestinal Cancer Care Spell.

National Codes:

1	1-3
2	4 or more
U	Number uncertain

NUMBER OF LYMPHADENOPATHY AREAS

Change to Attribute: Changed Description, Dataset

~~The number of enlarged lymph node areas (neck, axilla, groins), which can be present in the neck, axilla and/or groin, as identified from the clinical examination during a Haematology Cancer Care Spell.~~The number of enlarged Lymph Node areas (neck, axilla, groins), which can be present in the neck, axilla and/or groin, as identified from the clinical examination during a Haematology Cancer Care Spell.

OMENTUM INVOLVEMENT INDICATION CODE

Change to Attribute: Changed Dataset

An indication of whether there is microscopic involvement of the omentum (a large fatty structure that connects the stomach with other abdominal organs), for endometrium, ovary, fallopian tube and primary peritoneum cancers, during a Gynaecological Cancer Care Spell and the extent of the involvement.

National Codes:

1	Involved - deposit size not specified
2	Involved - deposit(s) 20mm or less
3	Involved - deposit(s) greater than 20mm
4	Not involved
X	Not Assessable / Not Sent (Specimen not suitable for assessment) / Specimen not sent to the Pathology Laboratory)

ORGAN CONFINED INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the Tumour is confined to the prostate, where a prostatectomy (surgical removal of all or part of the prostate gland) was performed.

National Codes:

Y	Yes
N	No

ORGANISATION CODE

Change to Attribute: Changed Dataset

An ORGANISATION CODE is a code which identifies an ORGANISATION uniquely.

ORGANISATION CODES are managed by:

- Organisation Data Service (ODS)
- NHS Prescription Services
- NHS Dental Services.

Notes:

- *Organisation Data Service codes can be downloaded:*
  - *from the Organisation Data Service website and*
  - *via files issued by the Technology Reference Data Update Distribution Service (TRUD)*
- *Organisation Data Service contact details can be found at Contact Details.*

ORGANISATION CODING FRAMES

- All NHS ORGANISATIONS are coded using coding frames, as shown in the tables below:

Character Position	1	2	3	4	5	6	7	8
Format	**a/n**	**a/n**	**a/n**	**a/n**	**a/n**	**a/n**	**a/n**	**a/n**
A Frame	Organisation Type Identifier	Organisation Identifier						
B Frame	Organisation Type Identifier			Organisation Identifier				
C Frame	Organisation Type Identifier		Organisation Identifier					
D Frame	Organisation Type Identifier	Organisation Identifier						
E Frame	Organisation Identifier							

F Frame	Organisation Type Identifier	Organisation Identifier						
G Frame	Organisation Type Identifier	Practice Identifier						
H Frame	Organisation Type Identifier		Organisation Identifier					
I Frame	Organisation Type Identifier		Organisation Identifier					
K Frame	Organisation Identifier							
L Frame	Organisation Type Identifier			Organisation Identifier	Organisation Type Identifier			
M Frame	Organisation and Organisation Type Identifier							
N Frame	Organisation Type Identifier		Organisation Identifier					

A Frame:

Example
Non NHS Organisation (Independent Provider) e.g. 8HA03

- 8 = Organisation Type Identifier
- Remainder = Organisation Identifier

B Frame:

Example
Local Service Provider e.g. LSP01

- LSP = Organisation Type Identifier
- 01 = Organisation Identifier

Also:

Application Service Provider	e.g. YGM01

Education Establishment	e.g. YDF01
NHS Support Agency	e.g. YDD01

C Frame:

Example
School e.g. EE134290

- EE = Organisation Type Identifier
- Remainder = Organisation Identifier

D Frame:

Example
Care Trust e.g. TAK

- T = Organisation Type Identifier
- AK = Organisation Identifier

Also:

Commissioning Support Unit (CSU) / Data Management and Integration Centre (DMIC) / Data Services for Commissioners Regional Office (DSCRO)	e.g. 0AA
High Level Health Geography, e.g. Area Team	e.g. Q44
Local Health Board (Wales)	e.g. 7A1
NHS Trust	e.g. RH8
Justice Organisation	e.g. VAA

E Frame:

Example
Government Office Region (GOR) e.g. K

- K = Organisation Identifier

Note: ORGANISATION TYPE of Government Office Region (GOR) is identified by a one character code; no other one character code exists.

F Frame:

Example
Pharmacy Headquarters e.g. P001

- P = Organisation Type Identifier
- 001 = Organisation Identifier

Also:

Care Home Headquarters	e.g.CA0A
Optical Headquarters	e.g.T1A1

G Frame:

Example
GP Practices in England and Wales e.g. Y00001

- Y = Organisation Type Identifier
- 00001 = Practice Identifier

Also:

Dental Practice	e.g.V20052

H Frame:

Example
Cancer Network e.g. N01

- N0 (where the 2nd character is numeric and not alpha) = Organisation Type Identifier
- 1 = Organisation Identifier

Also:

Booking Management System (BMS) Call Centre Establishment	e.g. YF1
Government Department	e.g. XDA
Independent Sector Healthcare Provider (ISHP) (where the 2nd character is alpha)	e.g. NV7
National Application Service Provider	e.g. YEA
Other Statutory Authority (OSA)	e.g. X16

I Frame:

Example
Special Health Authority (SpHA) e.g. T1150

- T1 = Organisation Type Identifier
- 150 = Organisation Identifier

K Frame:

Example
NHS Wales Informatics Service e.g. W00

- W00 = Organisation Identifier

L Frame:

Example
Northern Ireland Local Commissioning Group e.g. ZC010

- Characters 1-3 (ZC0) AND character 5 (0) = Organisation Type Identifier
- Character 4 = Organisation Identifier

Note: this is a 5 character method of displaying Northern Ireland Local Commissioning Group identifiers. Characters 3 and 5 are 'fillers'. If a 3 character code is required (as used by the Office for National Statistics in the NHS Postcode Directory) zeros can be omitted, e.g. ZC1.
The 3 character method of displaying the Northern Ireland Local Commissioning Group identifiers fit under the H Frame.
Guidance on the use of Northern Ireland codes can be found in Data Set Change Notice 19/2009.

M Frame:

Example
Clinical Commissioning Group (CCG) e.g. 12A

- 12A = Organisation and Organisation Type Identifier

Also:

Local Authority	e.g.000

N Frame:

Example
GP Abeyance and Dispersal GP Practice e.g. G7817414

- G78 = Organisation Type Identifier
- 17414 = Organisation Identifier

The structure and format of ORGANISATION CODES maintained by the Organisation Data Service, NHS Prescription Services, NHS Dental Services and other agencies are detailed in the tables below.

ORGANISATION CODES TABLES

Table 1: CODING FORMATS FOR ORGANISATIONS IN ENGLAND AND WALES

Organisation Type	Frame Type	Character Position								Code allocated by:	Notes/Comments
	See Coding Frames Table	1	2	3	4	5	6	7	8		
Application Service Provider	B	Y	G	M	A-9	A-9				ODS	E.g. YGM01
Booking Management System (BMS) Call Centre Establishment	H	Y	F	A-9						ODS	E.g. YF1
Cancer Network	H	N	0-9	A-9						ODS	E.g. N01
Cancer Registry	A	Y	0-9	0-9	0-9	0-9				ODS	E.g. Y0401
Care Home Headquarters	F	A, C or D	A-9	A-9	A-9					ODS	E.g. CA0A

Care Trust (CT)	D	T	A-Y	A-Y						ODS	E.g. TAK
Clinical Commissioning Group (CCG)	M	0-9	0-9	A-Y						ODS	E.g. 12A
Clinical Network	B	Y	D	G	A-9	A-9				ODS	E.g. YDG01
Commissioning Support Unit (CSU) / Data Management and Integration Centre (DMIC) / Data Services for Commissioners Regional Office (DSCRO)	D	0	A-Y	A-Y						ODS	E.g. 0AA
Dental Practice - England and Wales	G	V	0-9	0-9	0-9	0-9	0-9			NHS Dental Services	E.g. V20052
Education Establishment	B	Y	D	F	A-9	A-9				ODS	E.g. YDF01
Executive Agency	N/A See Note 1	X	0-9	0-9						ODS	E.g. X09
Executive Agency Programme	N/A See Note 1	X	0-9	0-9	0-9	0-9	0-9			ODS	First three characters denote Executive Agency E.g. X09001
Government Department	H	X	A-Y	A-Y						ODS	E.g. XDA
Government Office Region (GOR)	E	A-Y								ONS	E.g. K **Government Office Regions (GORs) closed 31 March 2011 - from 1 April 2011 referred to as Regions**

GP Abeyance and Dispersal GP Practice	N	G	7	8	0-9	0-9	0-9	0-9	0-9	ODS	E.g. G7817414
GP Practices in England and Wales	G	A-H, J-N, P, W & Y	0-9	0-9	0-9	0-9	0-9			NHS Prescription Services	Char 1 = W for Welsh GP Practice. All other values represent GP Practices in England. **Note: from 2003, ALL newly allocated Practice Codes in England begin with a Y** E.g. Y00001
Justice Organisation	D	V or W	A-Y	A-9						ODS	E.g. VAA
High Level Health Geography, e.g. Area Team	D	Q	A-9	A-9						ODS	E.g. Q44
Independent Sector Healthcare Provider (ISHP)	H	A, B, D, G, I, K, L, M , N, O, S, U, V, W	A-Y	A-Y, 0-9						ODS	E.g. NV7
Local Authority (LA)	M	0-9	0-9	0-9						ODS	E.g. 000
Local Health Board (Wales)	B	7	A-9	A-9						ODS	E.g. 7A1
Local Service Provider (LSP)	B	L	S	P	0-9	0-9				ODS	E.g. LSP01

Military Hospital	B	X	M	D	A-9	A-9				ODS	E.g.XMDA1
National Application Service Provider	H	Y	E	A-9						ODS	E.g. YEA
National Groupings (England)	H	Y	5	0-9						ODS	E.g. Y51
NHS Support Agency	B	Y	D	D	A-9	A-9				ODS	E.g. YDD01
NHS Trust	D	R	A-9	A-9						ODS	E.g. RH8
NHS Wales Informatics Service (NWIS)	K	W	0	0						ODS	**Only one organisation of this type exists for Wales** E.g. W00
Non NHS Organisation (Independent Provider)	A	8	A-Y	A-9	0-9	0-9				ODS	E.g. 8HA03
Northern Ireland Health & Social Care Board	N/A	Z	B	0	0	1				ODS	E.g. ZB001
Northern Ireland Health & Social Care Trust	I	Z	T	0-9	0-9	0-9				ODS	E.g. ZT001
Northern Ireland Local Commissioning Group	L	Z	C	0	0-9	0				Department for Health, Social Services and Public Safety (DHSSPS), Northern Ireland	E.g. ZC010 Note that characters 3 and 5 are 'fillers' to create a 5 character code. If a 3 character code is required (as used by the Office for National Statistics in the NHS Postcode Directory), zeros can be omitted and

											fits under the H frame: E.g. ZC1. *Guidance on the use of Northern Ireland codes can be found in Data Set Change Notice 19/2009.*
Optical Headquarters	F	T	0-9	A-9	A-9					ODS	E.g. T1A1
Other Statutory Authority (OSA)	H	X	0-9	0-9						ODS	E.g. X16
Pharmacy	A	F	A-Y	A-9	A-9	A-9				ODS	E.g. FA002
Pharmacy Headquarters	F	P	A-9	A-9	A-9					ODS	E.g. P001
Primary Care Trust (PCT)	D	5	A-9	A-9						ODS	E.g. 5CT **All Primary Care Trusts closed 31 March 2013**
Prison Health Service	B	Y	D	E	A-9	A-9				ODS	E.g. YDE01
School	C	E	E	A-9	A-9	A-9	A-9	A-9	A-9	Department for Education and ODS	E.g. EE134290
Special Health Authority (SpHA)	I	T	1	0-9	0-9	0				ODS	E.g. T1150
Strategic Health Authority (SHA)	D	Q	A-9	A-9						ODS	E.g. Q30 **All Strategic Health Authorities in England closed 31 March 2013**
Welsh Assembly	D	W	0-9	0-9						ODS	E.g. W01

Welsh Health Commission	A	W	0-9	0-9	A-Y	A-Y				ODS	E.g. W01HC

Notes:

- Codes for Executive Agency, Executive Agency Programme, Executive Agency Site and Executive Agency Programme Department do not easily fit into the coding frames as shown above and are therefore not included. This is due to their unusual structure in that there are more hierarchical 'tiers' than with other organisations.

  Executive Agency and Executive Agency Programme are both considered Organisation level entities, although each Programme does have a relationship to an Executive Agency. Executive Agency codes are three characters long. Executive Agency Programme codes are six, and their first three characters are the same as the Executive Agency they are associated to.

  Department codes of eight characters long can then be allocated underneath a Programme code (sharing the first six characters). Executive Agency Site codes of five characters long can be allocated under an Executive Agency code (and share the first three characters).

- *A-9 indicates that characters A-Z and 0-9 are valid: except B, I, O, S, U and Z (to avoid ambiguity). This applies to all ORGANISATION CODES in the Coding Format Table above except Independent Sector Healthcare Providers (ISHP).*

Table 2: CODING FORMATS FOR ORGANISATIONS IN SCOTLAND

Scottish ORGANISATION CODES are supplied by the Information Standards Directorate (ISD) from NHS Scotland and published by the Organisation Data Service.

Organisation Type	Character Position						Code allocated by:	Notes/Comments
	1	2	3	4	5	6		
GP Practice - Scotland	S	0-9	0-9	0-9	0-9	0-9	NHS	
Scottish GP Fundholder	S	A-Z	B	0-9	0-9		ISD, Scotland	2nd character identifies the Health Board the GPFH reports to. 3rd character (always B) shows GPFH status.
Scottish Health Agency	S	D	0-9	0-9	0-9		ISD, Scotland	2nd character (D) identifies Scottish Office agencies
Scottish Health Board	S	A-Z	9	9	9		ISD, Scotland	

Scottish Provider	S	A-Z	A,C,D	0-9	0-9		ISD, Scotland	2nd character identifies the Health Board the organisation reports to. 3rd character identifies the organisation type: A= Health Unit C = Hospital Trust D = Nursing Home

Table 3: CODING FORMATS for ORGANISATIONS in OTHER HOME COUNTRIES

Organisation Type	Character Position						Code allocated by:	Notes/Comments
	1	2	3	4	5	6		
GP Practice - Alderney	A	L	D	0-9	0-9	0-9	NHS Prescription Services	
GP Practice - Guernsey	G	U	E	0-9	0-9	0-9	NHS Prescription Services	
GP Practice - Isle of Man (IOM)	Y	0-9	0-9	0-9	0-9	0-9	NHS Prescription Services	
GP Practice - Jersey	J	E	R	0-9	0-9	0-9	NHS Prescription Services	
Primary Healthcare Directorate (Isle of Man)	Y	K	A-9				ODS	E.g. YK1

Note: A-9 indicates that characters A-Z and 0-9 are valid: except B, I, O, S, U and Z (to avoid ambiguity).

ORGANISATION SITE CODE

Change to Attribute: Changed Dataset

An ORGANISATION SITE CODE is a code which identifies an ORGANISATION SITE uniquely.

Note: Only ORGANISATION SITE CODES which have been notified to and issued by the Organisation Data Service may be used.

Notes:

- *Organisation Data Service codes can be downloaded:*
  - *from the Organisation Data Service website and*
  - *via files issued by the Technology Reference Data Update Distribution Service (TRUD)*
- *Organisation Data Service contact details can be found at Contact Details.*

ORGANISATION SITE CODING FRAMES

- All NHS ORGANISATION SITES are coded using coding frames, as shown in the tables below:

Character Position	1	2	3	4	5	6	7	8	9
Format	**a/n**	**a/n**	**a/n**	**a/n**	**a/n**	**a/n**	**a/n**	**a/n**	**a/n**
A Frame	Organisation Type Identifier			Organisation Identifier		Site or Sub-Division Identifier			
B Frame	Organisation Type Identifier	Organisation Identifier		Site or Sub-Division Identifier					
C Frame	Organisation Type Identifier		Organisation Identifier	Site or Sub-Division Identifier					
D Frame	Organisation Type Identifier	Practice Identifier				Branch Surgery Identifier			
F Frame	Organisation Type Identifier	Organisation Identifier							
H Frame	Organisation Type Identifier			Organisation Identifier					
I Frame	Organisation Type Identifier	Organisation Identifier							
J Frame	Organisation Type Identifier	Organisation Identifier							

K Frame	Organisation and Organisation Type Identifier	Organisation Site Identifier				
L Frame	Organisation Type Identifier *and* Site or Sub-Division Identifier					

A Frame:

Example
Local Service Provider Site e.g. LSP0101

- LSP = Org Type Identifier
- 01 = Organisation Identifier
- 01 = Site or Sub-Division Identifier

B Frame:

Example
Care Trust Site e.g. TAK01

- T = Organisation Type Identifier
- AK = Organisation Identifier
- 01 = Site or Sub-Division Identifier

Also:

Government Department Site	e.g. XDA01
High Level Health Geography Site, e.g. Area Team site	e.g. Q4401
Local Authority Site	e.g. 000AA
Local Health Board (Wales) Site	e.g. 7A101
NHS Trust Site	e.g. RH802
Other Statutory Authority (OSA) Site	e.g. X1601
	e.g. Q3001

C Frame:

Example
Independent Sector Healthcare Provider (ISHP) Site e.g. NV701

- NV = Organisation Site Type Identifier
- 7 = Organisation Identifier
- 01 = Site or Sub-Division Identifier

D Frame

Example
GP Practice Branch Surgery: e.g. H81010002

- H (and length of code) = Organisation Identifier
- 81010 = Organisation Identifier (parent GP Practice)
- 002 = Branch Surgery Identifier

F Frame

Example
Commissioning Support Unit Site: e.g. 0AA01

- 0 = Organisation Type Identifier
- AA01 = Organisation Identifier

H Frame

Example
Prison: e.g. YDE01

- YDE = Organisation Type Identifier
- 01 = Site or Sub-Division Identifier

I Frame

Example
Optical Site: e.g. TP01A

- TP = Organisation Type Identifier
- 01A = Site or Sub-Division Identifier

J Frame

Example
Care Home Site: e.g. VN01A

- VN = Organisation Type Identifier
- 01A = Site or Sub-Division Identifier

Also:

Health Observatory	e.g. XP001
Primary Healthcare Directorate (Isle of Man) Site	e.g. YK101

K Frame

Example
Clinical Commissioning Group (CCG) Site e.g. 11AAA - 99YZZ

- 11A = Organisation and Organisation Type Identifier
- AA = Organisation Site Identifier

L Frame

Example
Special Health Authority (SpHA) Site: e.g. T115A

- T115A – Organisation Type Identifier *and* Site or Sub-Division Identifier

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The structure and format of ORGANISATION SITE CODES maintained by the Organisation Data Service, NHS Prescription Services and other agencies are detailed in the tables below.

NHS ORGANISATION SITE CODES TABLES

Coding Formats

Table 1: CODING FORMATS FOR ORGANISATION SITES IN ENGLAND AND WALES

Organisation Site Type	Frame Type	Character Position									Code allocated by:	Notes/Comments
	See Coding Frames Table	1	2	3	4	5	6	7	8	9		
Care Home Site	J	V	L, M or N	A-9	A-9	A-9					ODS	E.g. VN01A, VM01A, VL01A
Care Trust Site	B	T	A-Y	A-Y	A-9	A-9					ODS	First three characters denote owning Care Trust E.g. TAK01
Clinical Commissioning Group (CCG) Site	K	0-9	0-9	A-Y	A-Y	A-Y					ODS	First three characters denote owning Clinical Commissioning Group E.g. 11AAA - 99YZZ
Commissioning Support Unit (CSU) Site	F	0	A-Y	A-Y	A-9	A-9					ODS	E.g. 0AA01
Executive Agency Site	N/A See Note	X	0-9	0-9	0-9	0-9					ODS	First three characters denote Executive Agency E.g. X0901
Government Department Site	B	X	A-Y	A-Y	0-9	0-9					ODS	First three characters denote Government Department E.g. XDA01

GP Practice Branch Surgery - England and Wales	D	A-H, J-N, P, W & Y	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	ODS	First 6 characters denote parent practice. Char 1 = W for Welsh GP Practice. All other values represent English GP Practices E.g. H81010002
Health Observatory	J	X	P	0-9	0-9	0-9					ODS	E.g. XP001
High Level Health Geography Site, e.g. Area Team site	B	Q	A-9	A-9	A-9	A-9					ODS	E.g. Q4401
Independent Sector Healthcare Provider (ISHP) Site	C	A, B, D, G, I, K, L, M , N, O, S, U, V, W	A-Y	A-Y, 0-9	A-Y, 0-9	A-Y, 0-9					ODS	First three characters denote owning Independent Sector Healthcare Provider (ISHP) E.g. NV701 Note: The A-Y range includes all letters except Z
Local Authority (LA) Site	B	0-9	0-9	0-9	A-Z	A-Z					ODS	First three characters denote parent Local Authority E.g. 000AA
Local Health Board (Wales) Site	B	7	A-9	A-9	A-9	A-9					ODS	First three characters denote owning NHS Trust E.g. 7A101
Local Service Provider Site	A	L	S	P	0-9	0-9	0-9	0-9			ODS	First five characters denote owning Local Service Provider E.g. LSP0101
NHS Trust Site	B	R	A-9	A-9	A-9	A-9					ODS	

												First three characters denote owning NHS Trust E.g. RH802
Optical Site	I	T	P or Q	0-9	A-9	A-9					ODS	E.g. TP01A, TQ01A
Other Statutory Authority (OSA) Site	B	X	0-9	0-9	0-9	0-9					ODS	First three characters denote owning Other Statutory Authority E.g. X1601
Primary Care Trust (PCT) Site	B	5	A-9	A-9	A-9	A-9					ODS	First three characters denote owning Primary Care Trust E.g. 5CT49 **All Primary Care Trusts closed 31 March 2013**
Special Health Authority (SpHA) Site	L	T	1	0-9	0-9	A-Y, 1-9					ODS	The characters do **NOT** denote any ownership. E.g. T115A
Strategic Health Authority (SHA) Site	B	Q	A-9	A-9	A-9	A-9					ODS	First three characters denote owning SHA Trust E.g. Q3001 **All Strategic Health Authorities closed 31 March 2013 - from 1 April 2013 referred to as High Level Health Geography Site**

Note: Codes for Executive Agency, Executive Agency Programme, Executive Agency Site and Executive Agency Programme Department do not easily fit into the coding frames as shown above and are therefore not included. This is due to their unusual structure in that there are more hierarchical 'tiers' than with other organisations.

Executive Agency and Executive Agency Programme are both considered Organisation level entities, although each Programme does have a relationship to an Executive Agency. Executive Agency codes are three characters long. Executive Agency Programme codes are six, and their first three characters are the same as the Executive Agency they are associated to.

Department codes of eight characters long can then be allocated underneath a Programme code (sharing the first six characters). Executive Agency Site codes of five characters long can be allocated under an Executive Agency code (and share the first three characters).

Note: A-9 indicates that characters A-Z and 0-9 are valid: except B, I, O, S, U and Z (to avoid ambiguity). This applies to all ORGANISATION SITE CODES in the Coding Format Table above except Independent Sector Healthcare Provider (ISHP) sites.

Table 2: CODING FORMATS FOR ORGANISATION SITES IN OTHER HOME COUNTRIES

Organisation Site Type	Frame Type	Character Position									Code allocated by:	Notes/Comments
	See Coding Frames Table	1	2	3	4	5	6	7	8	9		
Primary Healthcare Directorate (Isle of Man) Site	J	Y	K	A-9	A-9	A-9					ODS	E.g. YK101

Note: A-9 indicates that characters A-Z and 0-9 are valid: except B, I, O, S, U and Z (to avoid ambiguity).

OVARY SURFACE INVOLVEMENT INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is involvement of the surface of either ovary, during a Gynaecological Cancer Care Spell.

National Codes:

Y Yes
N No
X Not Assessable

PALLIATIVE CARE SPECIALIST SEEN INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the PATIENT was seen by a Palliative Care specialist during a Care Spell.

National Codes:

Y Yes
N No

PALLIATIVE TREATMENT REASON CODE FOR UPPER GASTROINTESTINAL

Change to Attribute: Changed Dataset

The reason for giving Palliative Care to a PATIENT during a Upper Gastrointestinal Cancer Care Spell.

National Codes:

1 Extensive intrahepatic disease
2 Widespread disease
3 Both (Extensive intrahepatic disease and Widespread disease)
4 Biliary obstruction
5 Gastric outlet obstruction
6 Pain

PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is evidence of paracervical and/or parametrial involvement, during a Gynaecological Cancer Care Spell.

National Codes:

Y Yes
N No
X Not Assessable

PATHOLOGICAL RISK CLASSIFICATION CODE AFTER NEPHRECTOMY

Change to Attribute: Changed Dataset

A classification to determine the histological risk, after an immediate nephrectomy (the surgical procedure of removing a kidney or section of a kidney) for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

CODE	RISK	DESCRIPTION
F	Favourable	Non-anaplastic Wilms Tumour (all subtypes); cystic partially differentiated nephroblastoma; mesoblastic nephroma; diffuse nephroblastomatosis
U	Unfavourable	Anaplastic Wilms Tumour (focal and diffuse); malignant rhabdoid Tumour of kidney; clear cell sarcoma of the kidney; renal cell carcinoma

PATHOLOGICAL RISK CLASSIFICATION CODE AFTER PREOPERATIVE CHEMOTHERAPY

Change to Attribute: Changed Dataset

A classification to determine the histological risk, after preoperative Chemotherapy, for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

CODE	RISK	DESCRIPTION
L	Low	Cystic partially differentiated nephroblastoma; completely necrotic nephroblastoma; mesoblastic nephroma; diffuse nephroblastomatosis
I	Intermediate	Nephroblastoma type - epithelial; stromal; mixed; regressive; focal anaplasia

H	High	Nephroblastoma blastemal type; nephroblastoma with anaplasia; malignant rhabdoid Tumour of the kidney; clear cell sarcoma of the kidney; renal cell carcinoma

PATHOLOGY INVESTIGATION TYPE CODE

Change to Attribute: Changed Dataset

The type of pathology investigation carried out.

National Codes:

CY	Cytology
BU	Biopsy NOS (Not otherwise specified)
EX	Excision
PE	Partial Excision
RE	Radical Excision
FE	Further Excision
CU	Curettage
SB	Shave Biopsy
PB	Punch Biopsy
IB	Incisional Biopsy
99	Uncertain/other
9	Uncertain/other (Retired 1 January 2013)

PATIENT PATHWAY IDENTIFIER

Change to Attribute: Changed Dataset
An identifier, which together with the ORGANISATION CODE of the issuer, uniquely identifies a PATIENT PATHWAY.

This is a specific type of the attribute ACTIVITY IDENTIFIER.

Where a pathway is initiated by a SERVICE REQUEST using the Choose and Book system, the PATIENT PATHWAY will be uniquely identified by the Unique Booking Reference Number (UBRN) of the first referral and the ORGANISATION CODE of Choose and Book which is X09.

Where the pathway is initiated by some other method, the PATIENT PATHWAY IDENTIFIER will be allocated by the ORGANISATION receiving the SERVICE REQUEST which together with that ORGANISATION's ORGANISATION CODE will uniquely identify the PATIENT PATHWAY.

PATIENT PROCEDURE PERFORMED INDICATOR

Change to Attribute: Changed Description, Dataset

An indication of whether a Patient Procedure was performed.

National Codes:

~~Y~~	~~Yes~~
~~N~~	~~No~~
Y	Yes - a Patient Procedure was performed
N	No - a Patient Procedure was not performed

PATIENT TRIAL STATUS FOR CANCER

Change to Attribute: Changed Dataset

An indication of whether a PATIENT who is eligible for a cancer CLINICAL TRIAL is taking part in it.

National Codes:

EE	PATIENT eligible, consented to and entered trial
ED	PATIENT eligible, declined trial

PERFORATIONS OR SEROSAL INVOLVEMENT INDICATION CODE

Change to Attribute: Changed Dataset

An indicator to show whether there is continuity between the lumen of the bowel and the serosal surface or surgical resection margin through the Tumour.

National Codes:

T	Yes, Tumour Perforation Only
B	Yes, Bowel Perforation But Not Through Tumour
Y	Yes, Both Bowel And Tumour Perforation
N	No Perforation

PERFORMANCE STATUS CODE FOR ADULTS

Change to Attribute: Changed Dataset

A World Health Organisation classification indicating a PERSON's status relating to activity/DISABILITY.

This scale is used for adult PERSONS over 16 years of age.

Note: see PERFORMANCE STATUS CODE FOR YOUNG PERSON for codes for a young person of 16 years and under.

National Codes:

0	Able to carry out all normal activity without restriction
1	Restricted in physically strenuous activity, but able to walk and do light work
2	Able to walk and capable of all self care, but unable to carry out any work. Up and about more than 50% of waking hours
3	Capable of only limited self care, confined to bed or chair more than 50% of waking hours
4	Completely disabled. Cannot carry on any self care. Totally confined to bed or chair

PERINEURAL INVASION INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is perineural invasion (PNI) into the nerve bundles during a Cancer Care Spell.

National Codes:

Y	Yes
N	No

PERITONEAL CYTOLOGY RESULT CODE

Change to Attribute: Changed Dataset

The result of the peritoneal (the serous membrane that forms the lining of the abdominal cavity or the coelom) cytology.

National Codes:

1 Involved
2 Not Involved
3 Equivocal
X Not Sent (Specimen not sent to the Pathology Laboratory)

PERITONEAL INVOLVEMENT INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is peritoneal (the serous membrane that forms the lining of the abdominal cavity or the coelom) involvement, during a Gynaecological Cancer Care Spell.

National Codes:

Y Yes
N No
X Not Assessable / Not Sent

PERITONEAL WASHINGS IDENTIFIED

Change to Attribute: Changed Dataset

The type of CELLS identified, where peritoneal washings (procedures used to look for malignant CELLS) are undertaken.

National Codes:

1 Positive
2 Negative
X Not Assessable / Not Sent (Specimen not suitable for assessment) / Specimen not sent to the Pathology Laboratory)

PERSON BIRTH DATE

Change to Attribute: Changed Dataset

The date on which a PERSON was born or is officially deemed to have been born.

Note:
This was e-GIF approved for use in NHS England.
e-GIF and the Government Data Standards Catalogue **have been archived** and are available for reference only.

PERSON DEATH DATE

Change to Attribute: Changed Dataset

The date on which a PERSON died or is officially deemed to have died.

This is as recorded on the Death Certificate.

Note:
This was e-GIF approved for use in NHS England.
e-GIF and the Government Data Standards Catalogue **have been archived** and are available for reference only.

PERSON GENDER CODE

Change to Attribute: Changed Dataset

The classification is phenotypical rather than genotypical, i.e. it does not provide codes for medical or scientific purposes.

Notes:

- National Code *'Not Known'* means that the sex of a PERSON has not been recorded
- National Code '*Not Specified*' means indeterminate, i.e. unable to be classified as either male or female.

National Codes:

0	Not Known
1	Male
2	Female
9	Not Specified

Note:
This was e-GIF approved for use in NHS England.
e-GIF and the Government Data Standards Catalogue **have been archived** and are available for reference only.

PERSON GENDER CODE will be replaced by PERSON STATED GENDER CODE, which should be used for all new and developing data sets and for XML messages.

PERSON NAME WORD TEXT

Change to Attribute: Changed Dataset

The character or string of characters comprising an element of a PERSON's name which has been recorded for at least one PERSON (eg. 'Dr', 'John', 'Smith').

PERSON OBSERVATION TEXT STRING

Change to Attribute: Changed Dataset

A free text string to record a PERSON PROPERTY.

PERSON PROPERTY OBSERVED DATE

Change to Attribute: Changed Dataset

The date when the PERSON PROPERTY was observed by a PERSON.

PERSON SCORE

Change to Attribute: Changed Dataset

The score taken from an ASSESSMENT TOOL.

This could be for an individual element of, or question within, an ASSESSMENT TOOL, a subtotal or total score.

The purpose of the PERSON SCORE is to measure changes in health and wellbeing.

PERSON STATED GENDER CODE

Change to Attribute: Changed Dataset

The gender of a PERSON.

PERSON STATED GENDER CODE is self declared or inferred by observation for those unable to declare their PERSON STATED GENDER.

National Codes:

1 Male
2 Female
9 Indeterminate (unable to be classified as either male or female)

PERSON STATED GENDER CODE replaces PERSON GENDER CODE and should be used for all new and developing data sets and for XML messages.

PLANE OF SURGICAL EXCISION TYPE

Change to Attribute: Changed Dataset

The quality of the surgical excision as seen by the pathologist. This grades the resection on its worst plane.

National Codes:

1 Mesorectal fascia
2 Intramesorectal
3 Muscularis propria

PLANNED CANCER TREATMENT TYPE

Change to Attribute: Changed Dataset

The type of treatment or care which may be planned to be provided within a Planned Cancer Treatment.

National Codes:

01 Surgery
02 Teletherapy
03 Chemotherapy
04 Hormone Therapy
05 Specialist Palliative Care
06 Brachytherapy

07 Biological Therapy
08 Other (Retired 1 January 2013)
09 Active Monitoring (Retired 1 January 2013)
10 Other Active Treatment
11 No Active Treatment
12 Biphosphonates
13 Anti Cancer Drug - Other
14 Radiotherapy - Other

PORTAL VEIN INVASION INDICATOR

Change to Attribute: New Attribute

An indication of whether there is invasion of the portal vein during a Cancer Care Spell.

National Codes:

Y Yes - Present
N No - Not present

This attribute is also known by these names:

Context	Alias
plural	PORTAL VEIN INVASION INDICATORS

PORTAL VEIN INVASION INDICATOR

Change to Attribute: New Attribute

PORTAL VEIN INVASION INDICATOR

Data Elements:

PORTAL VEIN INVASION INDICATOR

POSTCODE

Change to Attribute: Changed Dataset

The code assigned by Royal Mail to identify postal delivery areas across the United Kingdom.

POSTCODES may also be used to identify a GEOGRAPHIC AREA.

Note:
This was e-GIF approved for use in NHS England.
e-GIF and the Government Data Standards Catalogue **have been archived** and are available for reference only.

POST OPERATIVE TUMOUR SITE FOR UPPER GASTROINTESTINAL

Change to Attribute: Changed Dataset

The main Tumour site for which the PATIENT is receiving care, as established in the resected specimen, during an Upper Gastrointestinal Cancer Care Spell.

National Codes:

01 Oesophagus upper third
02 Oesophagus middle third
03 Oesophagus lower third
04 Siewert 1
05 Siewert 2
06 Siewert 3
07 Fundus
08 Body of stomach
09 Antrum
10 Pylorus
11 Cardia (Retired 1 April 2014)

PREOPERATIVE THERAPY RESPONSE TYPE

Change to Attribute: Changed Dataset

The type of response to preoperative therapy.

National Codes:

1 No residual Tumour CELLS / mucous lakes only
2 Minimal residual cancer
3 No marked regression

PRETEXT STAGING SYSTEM STAGE

Change to Attribute: Changed Dataset

The Pretext Staging System stage relating to the sectors of the liver involved for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

CODE	STAGE	DESCRIPTION
1	1	Tumour involves only 1 quadrant
2	2	Tumour involves 2 adjoining quadrants; 2 adjoining sections free
3	3	Tumour involves 3 adjoining quadrants; only 1 quadrant free or 2 non-adjoining quadrants free
4	4	Tumour involves all 4 quadrants

PRETEXT STAGING SYSTEM STAGE OUTSIDE LIVER

Change to Attribute: Changed Dataset

The additional Pretext Staging System used to describe disease outside the liver for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

V Extension into the vena cava and/or all three hepatic veins
P Extension into the main and/or both left and right branches of the portal vein
E Extra-hepatic disease
M Presence of distant metastases

PRIMARY EXTRANODAL SITE

Change to Attribute: Changed Dataset

The primary extranodal site (an area or organ outside of the lymph nodes) as agreed by the Multidisciplinary Team based on clinical and radiological findings for a PATIENT during a Haematology Cancer Care Spell.

National Codes:

01	Blood
02	Bone
03	CNS (Central Nervous System)
04	GIT (Gastrointestinal Tract)
05	GU (Genitourinary)
06	Liver
07	Marrow
08	Muscle
09	Orbit
10	Pericardium
11	Pulmonary
12	Salivary gland
13	Skin
14	Thyroid
15	Other

PRIMARY TUMOUR STATUS

Change to Attribute: Changed Description, Dataset

The status of a PATIENT's primary Tumour, determined during a Cancer Clinical Status Assessment.

National Codes:

1	Residual primary Tumour
2	No evidence of primary Tumour
3	Recurrent primary Tumour
~~4~~	~~Not assessed~~
~~5~~	~~Uncertain~~
4	Not assessed (Sample is not suitable to assess)
5	Uncertain (Unable to give a definitive answer)

PRINCIPAL DIAGNOSTIC IMAGING TYPE

Change to Attribute: Changed Dataset

The principal type of imaging procedure for a Clinical Investigation.

National Codes:

1	CT Scan
2	MRI Scan
3	PET Scan

PRIORITY TYPE

Change to Attribute: Changed Dataset

The priority of a request for SERVICES; in the case of SERVICES to be provided by a CONSULTANT, it is as assessed by or on behalf of the CONSULTANT.

- Priority Type 'Urgent' should be used where the request for SERVICES is defined as clinically urgent, but it does not fall under the criteria for 'Two Week Wait' (see below).

- Priority Type *'Two Week Wait'* should be used where either:
  - the request for SERVICES meets the criteria for an urgent GENERAL PRACTITIONER referral for suspected cancer. These referrals should be made in accordance with the National Institute for Health and Care Excellence (NICE) clinical guidelines on referral for suspected cancer. For further information, see the NICE guidance.
    or
  - the PATIENT has been referred urgently for breast symptoms, but the referral does not meet the criteria for urgent GENERAL PRACTITIONER referrals for suspected cancer.

National Codes:

1	Routine
2	Urgent
3	Two Week Wait

PROVISIONAL DIAGNOSIS

Change to Attribute: Changed Dataset

This is the provisional PATIENT DIAGNOSIS for the main condition treated or investigated during the relevant episode of healthcare.

RADIOLOGICAL LARGEST LESION FEATURES

Change to Attribute: Changed Dataset

The radiologically identified features of the largest Lesion (such as density, necrosis) recorded pre-treatment during a Cancer Care Spell.

National Codes:

01	Contrast-enhancement
02	Calcification
03	Mass effect
04	Hydrocephalus
05	Haemorrhage
06	Cystic/multi-cystic
07	Dural tail
08	Brain oedema
09	Cord signal change
10	Cord compression

RADIOLOGICAL PROCEDURE TYPE

Change to Attribute: Changed Dataset

The type of stent or drain inserted during a radiological procedure.

National Codes:

1 Plastic stent
2 Metal stent
3 External biliary drain

RADIOTHERAPY ACTUAL DOSE

Change to Attribute: Changed Dataset

The total actual absorbed radiation dose received during a course of Radiotherapy treatment.

RADIOTHERAPY INTENT

Change to Attribute: Changed Dataset

The intent of the delivered beam radiation for PATIENTS with a cancer PRIMARY DIAGNOSIS (ICD), as defined by the Department of Health (see the Department of Health guidance at Cancer Waiting Times Documentation and Links), where the CANCER TREATMENT MODALITY recorded is National Code 05 '*Teletherapy (Beam Radiation excluding Proton Therapy)*'

National Codes:

01 Palliative
02 Anti-cancer
03 Other

RADIOTHERAPY PRIORITY

Change to Attribute: Changed Dataset

The priority for the Radiotherapy Treatment Course as classified by the requesting clinician.

For the Radiotherapy Data Set, this is the priority of the Radiotherapy Episode.

National Codes:

E Emergency (treatment required within 24 hours)
U Urgent (to include the Royal College of Radiologists Category I)
R Routine (to include the Royal College of Radiologists Category II)
D Elective delay (Treatment delayed for reason)

For further information on the Royal College of Radiologists Categories see the Royal College of Radiologists website.

RAI STAGE

Change to Attribute: Changed Dataset

The Rai Staging System stage.

National Codes:

CODE	STAGE	DESCRIPTION
0	0	PLATELETS COUNT greater than 99 and HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE) greater than 109 and no lymphadenopathy, hepatomegaly or splenomegaly
1	I	

		PLATELETS COUNT greater than 99 and HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE) greater than 109 and any lymphadenopathy
2	II	Hepatomegaly or splenomegaly
3	III	HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE) less than 110
4	IV	PLATELETS COUNT less than 100

RECEPTOR STATUS

Change to Attribute: Changed Dataset

The receptor status taken during a Breast Cancer Care Spell.

Note: the status is for Estrogen Receptor (ER), Progesterone Receptor (PR) or Human Epidermal growth factor Receptor (HER2).

National Codes:

P	Positive
N	Negative
B	Borderline

REFERRAL TO TREATMENT PERIOD START DATE

Change to Attribute: Changed Dataset

The start date of a REFERRAL TO TREATMENT PERIOD.

This is a specific type of the attribute ACTIVITY DATE.

A REFERRAL TO TREATMENT PERIOD START DATE will be one of the following:

- **Initial Referral:**
  - the REFERRAL REQUEST RECEIVED DATE of a SERVICE REQUEST for a particular condition.
  - This will include a PATIENT being re-referred in to a Consultant Led Service or an Interface Service or an NHS Allied Health Professional Service (Referral To Treatment Measurement) as a new referral including after a Discharge After Patient Did Not Attend. The REFERRAL TO TREATMENT PERIOD STATUS is '*National Code 10 - first activity*'
- **Following an APPOINTMENT that the PATIENT did not attend:**
  - the APPOINTMENT ACCEPTED DATE (or the INVITATION OFFER DATE SENT of the first APPOINTMENT OFFER where the APPOINTMENT OFFER is sent) for the first APPOINTMENT following the PATIENT not attending an APPOINTMENT or elective admission. See REFERRAL TO TREATMENT PERIOD and Discharge After Patient Did Not Attend for guidance on PATIENTS who do not attend
  - The APPOINTMENT DATE of the APPOINTMENT that the PATIENT did not attend should be used where it is not possible to identify the APPOINTMENT ACCEPTED DATE or the INVITATION OFFER DATE SENT. The REFERRAL TO TREATMENT PERIOD STATUS is '*National Code 10 - first activity*'
- **Following active monitoring:**
  - the ACTIVITY DATE of a CARE ACTIVITY when a decision to treat was made following Active Monitoring and the REFERRAL TO TREATMENT PERIOD STATUS is '*National Code 11 - active monitoring end*'
  - This will include a decision to start a substantively new or different treatment that does not already form part of that PATIENT's agreed CARE PLAN.
- **On identifying a separate condition:**
  - the REFERRAL REQUEST RECEIVED DATE of a SERVICE REQUEST when a decision has been made to refer the PATIENT directly to a Consultant Led Service or an NHS Allied Health Professional Service (Referral To Treatment Measurement) for a separate condition (the REFERRAL TO TREATMENT PERIOD STATUS for the first CARE ACTIVITY with the new CONSULTANT or NHS Allied

Health Professional Service (Referral To Treatment Measurement) is '*National Code 12 - consultant or NHS Allied Health Professional Service (Referral To Treatment) referral*').

Referral To Treatment Consultant Led Waiting Times:

For most PATIENTS, the start of the REFERRAL TO TREATMENT PERIOD begins with a SERVICE REQUEST from a GENERAL MEDICAL PRACTITIONER to a CONSULTANT.

SERVICE REQUESTS to CONSULTANTS who provide care SERVICES in community settings also start REFERRAL TO TREATMENT PERIODS and the REFERRAL REQUEST RECEIVED DATE will be the start of the REFERRAL TO TREATMENT PERIOD.

A REFERRAL TO TREATMENT PERIOD may also start from SERVICE REQUESTS to CONSULTANTS from GENERAL DENTAL PRACTITIONERS, Practitioners with Special Interests, OPTOMETRISTS and Orthoptists, National Screening Programmes, Specialist NURSES, other CARE PROFESSIONALS where commissioning ORGANISATIONS have approved these mechanisms locally.

An 18-week clock also starts upon a self referral by a PATIENT to the above services, where these pathways have been agreed locally by commissioners and providers and once the referral is ratified by a CARE PROFESSIONAL.

A REFERRAL TO TREATMENT PERIOD will also start where PATIENTS are transferred to an elective Consultant Led Service through SERVICE REQUESTS from Accident and Emergency Departments including Minor injuries units and Walk In Centres.

Allied Health Professional Referral To Treatment Measurement:

Further guidance relating to the Allied Health Professional Referral To Treatment can be found on the Department of Health part of the gov.uk website at: Allied health professional referral to treatment revised guide.

RENAL VEIN TUMOUR INDICATOR

Change to Attribute: Changed Description, Dataset

An indication of whether there is evidence of Tumour thrombus (a rare complication of many solid cancers) in the renal vein.

National Codes:

Y	Yes
N	No
U	Uncertain (Unable to give a definitive answer)

RESECTION MARGIN INVOLVEMENT INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is evidence of resection margin involvement by in situ/pre-invasive disease, during a Gynaecological Cancer Care Spell.

National Codes:

Y	Yes
N	No

X Not Assessable

RETINOBLASTOMA ASSESSMENT LATERALITY

Change to Attribute: New Attribute

The laterality for which the retinoblastoma details were recorded for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

L Left eye
R Right eye

This attribute is also known by these names:

Context	Alias
plural	RETINOBLASTOMA ASSESSMENT LATERALITIES

RETINOBLASTOMA ASSESSMENT LATERALITY

Change to Attribute: New Attribute

RETINOBLASTOMA ASSESSMENT LATERALITY

Data Elements:

RETINOBLASTOMA ASSESSMENT LATERALITY

RHABDOMYOSARCOMA SITE PROGNOSIS CODE

Change to Attribute: Changed Dataset

The PATIENT's prognosis code for the site for Rhabdomyosarcoma during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

CODE	PROGNOSIS	DESCRIPTION
F	Favourable	Favourable sites : Orbit; genitourinary Non Bladder Prostate; Non Parameningeal Head and Neck
U	Unfavourable	Unfavourable sites: All other sites of disease

SAMPLE COLLECTION DATE

Change to Attribute: Changed Dataset

The date that a SAMPLE collection takes place or the start of a period for SAMPLE collection.

References:
The Version 1.1 NHS Standard EDIFACT Messages for Pathology Requests and Reports, 2001

SAMPLE RECEIPT DATE

Change to Attribute: Changed Dataset

The date of receipt of a SAMPLE by a LABORATORY.

References:
The Version 1.1 NHS Standard EDIFACT Messages for Pathology Requests and Reports, 2001
Department of Health Form KC61 Pathology Laboratories - Cervical Cytology and Outcome of Gynaecological Referrals.

SARCOMA SURGICAL MARGIN

Change to Attribute: Changed Description, Dataset

The margin of the surgical procedure for the treatment of sarcoma.

National Codes:

I	Intralesional
M	Marginal
W	Wide
C	Compartmental
O	Other

~~*National Codes: (Retired 1 January 2013)*~~

~~1~~	~~Intralesional~~
~~2~~	~~Marginal~~
~~3~~	~~Wide~~
~~4~~	~~Compartmental~~
~~8~~	~~Other~~

SARCOMA TUMOUR SUBSITE FOR BONE

Change to Attribute: Changed Dataset

The subsite location of the bone sarcoma within the SARCOMA TUMOUR SITE (BONE), for a Cancer Care Spell.

National Codes:

PR	Proximal
DS	Distal
DP	Diaphyseal (Middle)
TO	Total
OO	Other

SARCOMA TUMOUR SUBSITE FOR SOFT TISSUE

Change to Attribute: Changed Dataset

The subsite location of the soft tissue sarcoma within the SARCOMA TUMOUR SITE (SOFT TISSUE), for a Cancer Care Spell.

National Codes:

RP	Retroperitoneal
IP	Intraperitoneal
WR	Wrist

EB	Elbow
UT	Upper Trunk
LT	Lower Trunk
AD	Adductors
AN	Anterior
PO	Posterior
LA	Lateral

SATELLITE TUMOUR NODULES LOCATION

Change to Attribute: Changed Dataset
The most distant location of separate Tumour nodules.

National Codes:

1	Separate Tumour nodules in same lobe
2	Separate Tumour nodules in a different ipsilateral lobe
3	Separate Tumour nodules in a contralateral lobe
4	No separate Tumour nodules

S CATEGORY CODE

Change to Attribute: Changed Dataset

The code to identify the serum Tumour markers (measurable biochemicals associated with a malignancy of Tumour CELLS) for testicular cancer only.

This is derived following recording of the biochemistry test items:

- S CATEGORY (ALPHA FETOPROTEIN)
- S CATEGORY (HUMAN CHORIONIC GONADOTROPIN)
- S CATEGORY (LACTATE DEHYDROGENASE)

National Codes:

CODE	LDH (UNITS/LITRE)	HCG (MILLIUNITS/MILLILITRE)	AFP (NANOGRAMS/MILLILITRE)
SX	Marker studies not available or not performed	Marker studies not available or not performed	Marker studies not available or not performed
S0	Normal	Normal	Normal
S1	Less than 1.5 x normal	Less than 5,000	Less than 1,000
S2	1.5-10 x normal	5,000-50,000	1,000-10,000
S3	Greater than 10 x normal	Greater than 50,000	Greater than 10,000

SERVICE REPORT IDENTIFIER

Change to Attribute: Changed Dataset

A unique identifier of a SERVICE REPORT.

SERVICE REPORT STATUS

Change to Attribute: Changed Dataset

The status of the SERVICE REPORT.

National Codes:

1	Final (Complete)
2	Preliminary (Interim)
3	Test not available
4	Unspecified
5	Supplementary/second opinion

SKIN CANCER LESION DIAGNOSIS

Change to Attribute: Changed Dataset

The pre-histological clinical diagnosis of the PATIENT's Lesion/rash during a Skin Cancer Care Spell.

National Codes:

01	Basal cell carcinoma (BCC)
02	Squamous cell carcinoma (SCC)
03	Melanoma
04	Atypical mole
05	Melanocytic Tumour (atypical Tumour of unknown malignant potential)
06	Other

SKIN CANCER LESION NUMBER

Change to Attribute: Changed Dataset

The identification number used to identify the specimen within a Pathology Laboratory Service Report during a Skin Cancer Care Spell.

Note: where more than one primary skin cancer is reported on the same Pathology Laboratory Service Report, the Lesion number as specified on the Pathology Laboratory Service Report should be recorded.

SMILE INDICATION CODE

Change to Attribute: Changed Dataset

SMILE INDICATION CODE records the presence of a Stratified Mucin-Producing Intra-Epithelial Lesion (SMILE).

National Codes:

1	Present
2	Absent
X	Not Assessable

SMOKING STATUS

Change to Attribute: Changed Dataset

The SMOKING STATUS of the PERSON at the time the TOBACCO USAGE is recorded.

National Codes:

1	Current smoker
2	Ex-smoker
3	Non-smoker - history unknown
4	Never smoked
Z	Not Stated (PERSON asked but declined to provide a response) *

** Note: Code valid for use in the NHS Health Checks Data Set and Cancer Outcomes and Services Data Set only.*

SOURCE OF REFERRAL FOR OUT-PATIENTS

Change to Attribute: Changed Dataset

The source of referral of each Consultant Out-Patient Episode.

National Codes:

Initiated by the CONSULTANT responsible for the Consultant Out-Patient Episode

- 01 following an emergency admission
- 02 following a Domiciliary Consultation
- 10 following an Accident and Emergency Attendance (including Minor Injuries Units and Walk In Centres)
- 11 other - initiated by the CONSULTANT responsible for the Consultant Out-Patient Episode

Not initiated by the CONSULTANT responsible for the Consultant Out-Patient Episode

- 03 referral from a GENERAL MEDICAL PRACTITIONER
- 92 referral from a GENERAL DENTAL PRACTITIONER
- 12 referral from a General Practitioner with a Special Interest (GPwSI) or Dentist with a Special Interest (DwSI)
- 04 referral from an Accident and Emergency Department (including Minor Injuries Units and Walk In Centres)
- 05 referral from a CONSULTANT, other than in an Accident and Emergency Department
- 06 self-referral
- 07 referral from a Prosthetist
- 13 referral from a Specialist NURSE (Secondary Care)
- 14 referral from an Allied Health Professional
- 15 referral from an OPTOMETRIST
- 16 referral from an Orthoptist
- 17 referral from a National Screening Programme
- 93 referral from a Community Dental Service
- 97 other - not initiated by the CONSULTANT responsible for the Consultant Out-Patient Episode

Note: The classification has been listed in logical sequence rather than numeric order.

Where a PATIENT is referred by a GENERAL PRACTITIONER acting in the capacity of a General Practitioner with a Special Interest (GPwSI), National Code 12 - *'referral from a General Practitioner with a Special Interest (GPwSI) or Dentist with a Special Interest (DwSI)'* should be used.

Where a PATIENT is referred by that GENERAL PRACTITIONER acting in their capacity as an ordinary GENERAL MEDICAL PRACTITIONER, or as an ordinary GENERAL DENTAL PRACTITIONER, National Code 03 - *referral from a* GENERAL MEDICAL PRACTITIONER or National Code 92 - *referral from a* GENERAL DENTAL PRACTITIONER should be used as appropriate.

Two Week Wait Referrals made by Specialist NURSES in Primary Care, under the authority of the GENERAL MEDICAL PRACTITIONER leading their team, should continue to be classified as referrals from the GENERAL PRACTITIONER (National Code 03 - *referral from a* GENERAL MEDICAL PRACTITIONER). Referrals from Specialist NURSES in Secondary Care should be classified as National Code 13 - *referral from a Specialist Nurse (Secondary Care).*

SPECIMEN NATURE

Change to Attribute: Changed Dataset

The nature of the specimen taken during a Clinical Investigation.

National Codes:

1	Primary Tumour
2	Further excision of primary Tumour
3	Recurrence (Retired 1 January 2013)
4	Regional Lymph Nodes
5	Metastatic site other than regional lymph nodes

SPLEEN BELOW COSTAL MARGIN

Change to Attribute: Changed Dataset

The maximum distance of the spleen from the costal margin measured by a CARE PROFESSIONAL during a Haematology Cancer Care Spell.

SPLENOMEGALY INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the PATIENT has a Splenomegaly (enlarged spleen) as identified from the clinical examination during a Haematology Cancer Care Spell.

National Codes:

Y	Yes
N	No

STAGE GROUPING FOR TESTICULAR CANCER

Change to Attribute: Changed Dataset

The nationally agreed stage grouping as defined by The Royal Marsden for a PATIENT diagnosed with testicular cancer.

National Codes:

1	Stage 1
1S	Stage 1S
1M	Stage 1M
2A	Stage 2A
2B	Stage 2B
2C	Stage 2C
3A	Stage 3A
3B	Stage 3B
3C	Stage 3C
4A	Stage 4A
4B	Stage 4B
4C	Stage 4C

STEM CELL INFUSION DONOR TYPE

Change to Attribute: Changed Dataset

The donor type for Stem Cell Infusion.

National Codes:

1	Autologous
2	Allogenic - Sibling
3	Allogenic - Haplo
4	Allogenic - Unrelated

STEM CELL INFUSION SOURCE CODE

Change to Attribute: Changed Dataset

The source of stem CELLS to be used for Stem Cell Infusion.

National Codes:

B	Bone Marrow
P	Peripheral Blood
C	Cord

STENT DEPLOYED SUCCESS INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the stent was deployed successfully.

National Codes:

Y	Yes
N	No

SURGICAL ACCESS TYPE

Change to Attribute: Changed Dataset

The type of access to surgery.

National Codes:

1	Open operation
2	Laparoscopic with planned conversion to open surgery
3	Laparoscopic with unplanned conversion to open surgery
4	Laparoscopic completed

SURGICAL ACCESS TYPE FOR THORACIC

Change to Attribute: Changed Dataset

The type of access to surgery used to perform the thoracic part of the Patient Procedure.

National Codes:

01	Open operation
02	Thoracoscopic converted to open
03	Thoracoscopic completed

SURGICAL COMPLICATION TYPE

Change to Attribute: Changed Dataset

The types of post-operative surgical complications that the PATIENT experiences between the time of the operation and discharge from hospital or death in hospital.

National Codes:

00	No complications
01	Pneumonia
02	Acute respiratory distress syndrome (ARDS)
03	Pulmonary embolism
04	Pleural effusion
05	Anastomotic leak
06	Chyle leak
07	Haemorrhage
08	Cardiac complication
09	Acute renal failure
10	Wound infection
11	Duodenal suture line leak
13	Gastric outlet obstruction
14	Pancreatic leak
15	Biliary leak
16	Gastric anastomotic leak
17	Pancreatic endocrine insufficiency
18	Pancreatic exocrine insufficiency
19	Early delayed gastric emptying
20	Duodenal suture line leak
21	Anastomotic stricture
98	Other

SURGICAL PALLIATION TYPE

Change to Attribute: Changed Dataset

The type of surgical palliation procedure carried out on a PATIENT.

National Codes:

0	None
1	Gastric bypass
2	Biliary bypass
3	Gastric/biliary bypass
4	Celiac plexus block

SURGICAL VOICE RESTORATION COMMUNICATION METHOD FOR PLANNED POST OPERATIVE

Change to Attribute: Changed Dataset

The PATIENT's proposed method of communication following a laryngectomy.

National Codes:

P	Primary Surgical Voice Restoration (PSVR)
S	Secondary Surgical Voice Restoration (SSVR)

E	Electrolarynx (E)
O	Oesophageal voice (O)
M	Mouthing (M)
W	Writing or AAC (Augmentative and Alternative Communication) aid (W)

SURGICAL VOICE RESTORATION COMMUNICATION METHOD FOR PRIMARY

Change to Attribute: Changed Dataset

The PATIENT's primary method of communication following a laryngectomy at post operative contact.

National Codes:

P	Voice Prosthesis professionally changed (VP)
S	Voice prosthesis self changed (VS)
E	Electrolarynx (E)
O	Oesophageal voice (O)
M	Mouthing (M)
W	Writing or AAC (Augmentative and Alternative Communication) aid (W)

SYNCHRONOUS TUMOUR INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is a presence of synchronous Tumours at a Tumour site during a Cancer Care Spell.

National Codes:

Y	Yes (Synchronous Tumours present)
N	No (No synchronous Tumours present)

TISSUE TYPE AT NEAREST MARGIN

Change to Attribute: Changed Dataset

The type of TISSUE at the nearest excision margin.

National Codes:

1	Normal TISSUE
2	Pseudocapsule
3	Tumour

TNM EDITION NUMBER

Change to Attribute: Changed Dataset

The UICC (Union for International Cancer Control) edition number used for Tumour, Node and Metastasis (TNM) staging for cancer diagnosis.

- Tumour (T) describes the size of the Tumour and whether it has invaded nearby TISSUE
- Node (N) describes regional lymph nodes that are involved
- Metastasis (M) describes distant metastasis (spread of cancer from one body part to another).

TNM STAGE GROUPING FOR NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS

Change to Attribute: Changed Dataset

The TNM Staging System stage for non Central Nervous System (CNS) germ cell Tumours during a Cancer Care Spell.

National Codes:

CODE	STAGE	DESCRIPTION
1	Clinical stage 1	T1, N0 or Nx, M0
2	Clinical stage 2	T2 or T3, N0 or Nx, M0
3	Clinical stage 3	T1-3, N0, M0 or T4 with any N, M0
4	Clinical stage 4	All T with any N, M1

TREATMENT START DATE FOR CANCER

Change to Attribute: Changed Dataset

The Start Date of the first, second or subsequent cancer treatment given to a PATIENT who is receiving care for a cancer condition, with a PRIMARY DIAGNOSIS (ICD) code within the range C00 to C97 or D05 as defined by the Department of Health (see Department of Health guidance at Cancer Waiting Times Documentation and Links).

If the CANCER TREATMENT MODALITY given is National Code 01 - *Surgery*, the TREATMENT START DATE FOR CANCER is the same as START DATE (HOSPITAL PROVIDER SPELL) of the related admission.

TREATMENT START DATE FOR CANCER is also the END DATE of a Cancer Treatment Period.

A Cancer Referral To Treatment Period will end on the same date as the TREATMENT START DATE FOR CANCER where First Definitive Treatment is given, unless cancer was discounted when the PATIENT was first seen (in which case the Cancer Referral To Treatment Period is ended at DATE FIRST SEEN).

If a PATIENT declines all treatment (CANCER TREATMENT MODALITY is recorded as National Code 98 - *All treatment declined)* then the TREATMENT START DATE FOR CANCER should be recorded as the DATE upon which the PATIENT made this decision.

TUMOUR BREACH IDENTIFIER

Change to Attribute: Changed Dataset
An identifier of whether the Tumour breaches the cortex.

National Codes:

I Intracompartmental
E Extracompartmental

TUMOUR DEPTH

Change to Attribute: Changed Dataset
The deepest TISSUE compartment where the Tumour is located.

National Codes:

1 Intradermal/cutaneous
2 Subcutaneous

3 Fascial/subfascial

TUMOUR GRADE FOR GYNAECOLOGY

Change to Attribute: Changed Dataset
The grade of the gynaecological Tumour.

National Codes:

L Low
I Intermediate
H High

TUMOUR GRADE FOR UROLOGY

Change to Attribute: Changed Dataset
The grade of the urology Tumour.

National Codes:

L Low
H High
P PUNLMP (Papillary Urothelial Neoplasm of Low Malignant Potential)

TUMOUR INFILTRATING LYMPHOCYTE TYPE

Change to Attribute: Changed Dataset

The type of Tumour Infiltrating Lymphocytes (TILS), i.e. the white blood CELLS that have left the bloodstream and migrated into the Tumour.

National Codes:

N Non-brisk
B Brisk
A Absent

TUMOUR INVASION INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the Tumour has invaded another area, for example, diaphragm, heart, renal vein, seminal vesicle, etc.

National Codes:

Y Yes
N No

TUMOUR LOCAL STAGE

Change to Attribute: Changed Dataset
The local stage of the Tumour as assessed by a pathologist using the International Society of Paediatric Oncology (SIOP) classification system.

National Codes:

1	Stage I
2	Stage II
3	Stage III

TUMOUR NECROSIS

Change to Attribute: Changed Dataset

The approximate percentage of the Tumour that has died in response to pre-operative therapy, for example, due to Chemotherapy.

TUMOUR NECROSIS INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is evidence of coagulative Tumour necrosis.

National Codes:

Y	Yes
N	No

TUMOUR OR LESION LATERALITY

Change to Attribute: Changed Dataset

An indication of the:

- side of the body for a Tumour relating to paired organs within a PATIENT or
- radiologically determined laterality of the Lesion(s).

National Codes:

L	Left
R	Right
M	Midline
B	Bilateral

TUMOUR OR LESION LOCATION

Change to Attribute: Changed Dataset

TUMOUR OR LESION LOCATION is the:

- radiologically determined anatomical location of the Lesion(s) or
- surgically determined anatomical location of the Tumour.

National Codes:

01	Frontal lobe
02	Temporal lobe
03	Parietal lobe
04	Occipital lobe
05	Pineal region
06	Hypothalamic
07	Basal ganglia/thalamic

08 Cerebellar
09 Midbrain
10 Pons
11 Medulla
12 Fourth ventricle
13 Third ventricle
14 Lateral ventricle
15 Parasagittal/parafalcine dura
16 Posterior fossa convexity dura
17 Convexity dura
18 Petrous temporal bone
19 Orbital roof
20 Skull vault
21 Scalp
22 Anterior cranial fossa
23 Middle cranial fossa
24 Orbital roof
25 Infratemporal fossa
26 Pterygopalatine fossa
27 Anterior clinoid dura
28 Sphenoid wing dura
29 Subfrontal dura
30 Suprasellar dura
31 Clival dura
32 Cavernous sinus
33 Cerebellopontine angle
34 Jugular bulb
35 Venous angle dura
36 Foramen magnum
37 Cervical intramedullary
38 Cervical intradural
39 Cervical extradural
40 Cervical bony
41 Thoracic intramedullary
42 Thoracic intradural
43 Thoracic extradural
44 Thoracic bony
45 Lumbar intramedullary
46 Lumbar intradural
47 Lumbar extradural
48 Lumbar bony
98 Other

TUMOUR PROXIMITY TO CARINA

Change to Attribute: Changed Dataset
The proximity of the Tumour to the carina (ridge at the base of the trachea that separates the openings of the right and left main bronchi), where the UNIT OF MEASUREMENT is *'Millimetres'.*

National Codes:

1 Less than or equal to 20mm
2 Greater than 20mm

TUMOUR REGRESSION INDICATION CODE renamed from TUMOUR REGRESSION INDICATOR

Change to Attribute: Changed Description, Dataset, Name

An indication of whether there is an area of loss of Tumour (regression) associated with reactive changes during a Skin Cancer Care Spell.

National Codes:

Y	Yes
N	No
U	Uncertain (Unable to give a definitive answer)

TUMOUR REGRESSION INDICATION CODE renamed from TUMOUR REGRESSION INDICATOR

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.T.Tu.TUMOUR_REGRESSION_INDICATOR to Data_Dictionary.Attributes.T.Tu.TUMOUR_REGRESSION_INDICATION_CODE

TUMOUR RUPTURE INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the Tumour has ruptured based on the pathologist's assessment.

National Codes:

Y	Yes
N	No
X	Not Stated

TUMOUR SIZE

Change to Attribute: Changed Dataset

The size of the Tumour.

TUMOUR VOLUME AT DIAGNOSIS CODE

Change to Attribute: Changed Dataset

The radiologically calculated estimate of the Tumour volume at PATIENT DIAGNOSIS, in *'Millilitres (ml)'*.

National Codes:

L	Less than 200ml
M	200ml or greater

TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE

Change to Attribute: Changed Dataset

The site where cancer is suspected by the GENERAL MEDICAL PRACTITIONER or GENERAL DENTAL PRACTITIONER on referral, or, for PATIENTS who are upgraded to an urgent breast cancer PATIENT PATHWAY, identifies that the PATIENT was initially referred on the basis of exhibited (non-cancer) breast symptoms.

National Codes:

01	Suspected breast cancer
02	Suspected children's cancer (see note 1)
03	Suspected lung cancer
04	Suspected haematological malignancies excluding acute leukaemia
05	Suspected acute leukaemia
06	Suspected upper gastrointestinal cancers
07	Suspected lower gastrointestinal cancers
08	Suspected skin cancers
09	Suspected gynaecological cancers
10	Suspected brain or central nervous system tumours
11	Suspected urological cancers (excluding testicular)
12	Suspected testicular cancer
13	Suspected head and neck cancers
14	Suspected sarcomas
15	Other suspected cancer
16	Exhibited (non-cancer) breast symptoms - cancer not initially suspected (see note 2)

Note 1: For monitoring of the cancer Two Week Wait standard, a child is defined as under the age of 16 years at the CANCER REFERRAL TO TREATMENT PERIOD START DATE.

Note 2: National Code 16 - *Exhibited (non-cancer) breast symptoms - cancer not initially suspected* is only to be used where a PATIENT has been referred on the basis of exhibited breast symptoms, but those symptoms do not place the PATIENT within the scope of the referral guidelines that specify that an urgent referral for suspected cancer from a GENERAL MEDICAL PRACTITIONER or GENERAL DENTAL PRACTITIONER must be made.

ULCERATION INDICATION CODE renamed from ULCERATION INDICATOR

Change to Attribute: Changed Description, Dataset, Name

An indication of whether there is a loss of full thickness of epidermis (ulceration) associated with reactive changes during a Skin Cancer Care Spell.

National Codes:

Y	Yes
N	No
U	Uncertain (Unable to give a definitive answer)

ULCERATION INDICATION CODE renamed from ULCERATION INDICATOR

Change to Attribute: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Attributes.U.ULCERATION_INDICATOR to Data_Dictionary.Attributes.U.ULCERATION_INDICATION_CODE

ULTRASOUND RESULT CODE FOR BREAST CANCER

Change to Attribute: Changed Dataset

The result of the Ultrasound Scan for the examination of the breast or axilla, undertaken at the start of a Breast Cancer Care Spell.

National Codes:

U1	Normal
U2	Benign
U3	Indeterminate/probably benign
U4	Suspicious of malignancy
U5	Highly suspicious of malignancy

UNION FOR INTERNATIONAL CANCER CONTROL CODE

Change to Attribute: Changed Dataset

The Union for International Cancer Control (UICC) code used during a Cancer Care Spell.

UNPLANNED OPERATION INDICATOR

Change to Attribute: Changed Dataset

An indication of whether the PATIENT required a second (unplanned) operation during the same Hospital Provider Spell as the primary procedure.

National Codes:

Y	Yes
N	No

VIABLE TUMOUR INDICATOR

Change to Attribute: Changed Dataset

An indication of whether there is evidence of a viable Tumour in the renal sinus.

National Codes:

Y	Yes
N	No

WAITING TIME ADJUSTMENT REASON

Change to Attribute: Changed Dataset

The prime reason for an adjustment to waiting time in the National Cancer Waiting Times Monitoring Data Set.

Where there is more than one adjustment applicable, this should be the reason for the longest adjustment.

National Codes:

	Out-patient services
3	Did Not Attend Out-Patient Appointment: Where the ATTENDED OR DID NOT ATTEND is National Code 3 *'Did Not Attend - no advance warning given'* or National Code 7 *'PATIENT arrived late and could not be seen'*
9	No adjustment to waiting time
	In-patient services
8	Patient pause: The PATIENT is paused on the ELECTIVE ADMISSION LIST because they have made themselves unavailable for treatment for a specified period (because of family reasons, holidays etc)

9 No adjustment to waiting time

Notes:

- Where there has been no adjustment to waiting time, National code 9 *'No adjustment to waiting time' should be used.*
- National code 3 is only to be used, where applicable, within WAITING TIME ADJUSTMENT REASON (FIRST SEEN).
- National code 8 cannot be used within WAITING TIME ADJUSTMENT REASON (FIRST SEEN) as a patient pause can only be applied in relation to an OFFER OF ADMISSION for treatment.

WILMS TUMOUR STAGE

Change to Attribute: Changed Dataset

The Wilms Tumour Stage determined by the results of the imaging studies and both the surgical and pathologic findings at nephrectomy (kidney removal) for a PATIENT during a Children Teenagers and Young Adults Cancer Care Spell.

National Codes:

CODE	STAGE	DESCRIPTION
1	1	Tumour is limited to the kidney and completely resected
2	2	Tumour is completely resected, and there is no evidence of Tumour at or beyond the margins of resection but the Tumour extends beyond the kidney (penetration of capsule, invasion of blood vessels outside renal parenchyma)
3	3	There is residual Tumour following surgery that is confined to the abdomen
4	4	There are distant metastases (lung, liver, bone, brain), or lymph node metastases outside the abdominopelvic region
5	5	Involvement of both kidneys is present at diagnosis

WORLD HEALTH ORGANISATION CENTRAL NERVOUS SYSTEM TUMOUR GRADE

Change to Attribute: Changed Dataset

The grade of the Tumour using the World Health Organisation (WHO) classification for Tumours of the central nervous system (CNS).

National Codes:

1 Grade I
2 Grade II
3 Grade III
4 Grade IV

ABLATIVE THERAPY TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ABLATIVE THERAPY TYPE
Default Codes:	9 - Not Known (Not Recorded)

Notes:
ABLATIVE THERAPY TYPE is the same as attribute ABLATIVE THERAPY TYPE.

ADULT COMORBIDITY EVALUATION - 27 SCORE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ADULT COMORBIDITY EVALUATION - 27 SCORE
Default Codes:	9 - Not Known (Not recorded or test not done)

Notes:
ADULT COMORBIDITY EVALUATION - 27 SCORE is the same as attribute ADULT COMORBIDITY EVALUATION - 27 SCORE.

ALBUMIN LEVEL

Change to Data Element: Changed Description, Dataset

Format/Length:	n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
ALBUMIN LEVEL is the result of the Clinical Investigation which measures the PATIENT's concentration of albumin in serum, where the UNIT OF MEASUREMENT is *'Grams per litre (g/l)'.*

~~The value is presented in the range 10-80.~~For the Cancer Outcomes and Services Data Set:

~~For the Cancer Outcomes and Services Data Set, ALBUMIN LEVEL is measured pre-treatment.~~

- ALBUMIN LEVEL is measured pre-treatment
- The value is presented in the range 10-80.

ALK-1 STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ALK-1 STATUS
Default Codes:	9 - Not Known (Not recorded or test not done)

Notes:
ALK-1 STATUS is the same as attribute ALK-1 STATUS.

ALLRED SCORE (ESTROGEN RECEPTOR)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	

Notes:
ALLRED SCORE (ESTROGEN RECEPTOR) is the Allred Score for the Estrogen Receptor (ER).

The permitted values are 0 and 2-8.

ALLRED SCORE (PROGESTERONE RECEPTOR)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	

Notes:
ALLRED SCORE (PROGESTERONE RECEPTOR) is the Allred Score for the Progesterone Receptor (PR).

The permitted values are 0 and 2-8.

ALPHA FETOPROTEIN (CEREBROSPINAL FLUID)

Change to Data Element: Changed Dataset

Format/Length:	See ALPHA FETOPROTEIN
HES Item:	
National Codes:	
Default Codes:	

Notes:
ALPHA FETOPROTEIN (CEREBROSPINAL FLUID) is the same as data element ALPHA FETOPROTEIN.

ALPHA FETOPROTEIN (CEREBROSPINAL FLUID) is the Cerebrospinal Fluid level of ALPHA FETOPROTEIN in the Cerebro Spinal Fluid at the time of PATIENT DIAGNOSIS, when values are greater than 100,000.

ALPHA FETOPROTEIN (MAXIMUM AT DIAGNOSIS)

Change to Data Element: Changed Dataset

Format/Length:	See ALPHA FETOPROTEIN
HES Item:	
National Codes:	
Default Codes:	

Notes:
ALPHA FETOPROTEIN (MAXIMUM AT DIAGNOSIS) is the same as data element ALPHA FETOPROTEIN.

ALPHA FETOPROTEIN (MAXIMUM AT DIAGNOSIS) is the maximum level of ALPHA FETOPROTEIN collected at PATIENT DIAGNOSIS, when values are greater than 100,000.

AMERICAN JOINT COMMITTEE ON CANCER STAGE

Change to Data Element: Changed Dataset

Format/Length:	max an2
HES Item:	
National Codes:	See AMERICAN JOINT COMMITTEE ON CANCER STAGE
Default Codes:	

Notes:

AMERICAN JOINT COMMITTEE ON CANCER STAGE is the same as attribute AMERICAN JOINT COMMITTEE ON CANCER STAGE.

AMERICAN JOINT COMMITTEE ON CANCER STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
AMERICAN JOINT COMMITTEE ON CANCER STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code '*American Joint Committee on Cancer Stage Date*'.

This data element is also known by these names:

Context	Alias
shortname	AJCC STAGE DATE
plural	AMERICAN JOINT COMMITTEE ON CANCER STAGE DATES

ANAPLASTIC NEPHROBLASTOMA TYPE

Change to Data Element: Changed Description, Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ANAPLASTIC NEPHROBLASTOMA TYPE
~~Default Codes:~~	~~U Uncertain~~
Default Codes:	

Notes:
ANAPLASTIC NEPHROBLASTOMA TYPE is the same as attribute ANAPLASTIC NEPHROBLASTOMA TYPE.

ANATOMICAL SIDE (IMAGING)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ANATOMICAL SIDE FOR IMAGING
Default Codes:	8 - Not Applicable
	9 - Not Known (Not recorded)

Notes:
ANATOMICAL SIDE (IMAGING) is the same as attribute ANATOMICAL SIDE FOR IMAGING.

ANATOMICAL SIDE (NECK DISSECTION)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ANATOMICAL SIDE
Default Codes:	4 - Not Performed
	8 - Not Applicable

Notes:
ANATOMICAL SIDE (POSITIVE NODES) is the same as attribute ANATOMICAL SIDE to identify the laterality of the neck dissection if performed during a Head and Neck Cancer Care Spell.

ANATOMICAL SIDE (POSITIVE NODES)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ANATOMICAL SIDE
Default Codes:	8 - Not Applicable

Notes:
ANATOMICAL SIDE (POSITIVE NODES) is the same as attribute ANATOMICAL SIDE to identify the laterality of the positive nodes during a Head and Neck Cancer Care Spell.

ANN ARBOR BULKY DISEASE INDICATION CODE renamed from ANN ARBOR BULK INDICATOR

Change to Data Element: Changed Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See ANN ARBOR BULK INDICATOR~~
National Codes:	See ANN ARBOR BULKY DISEASE INDICATION CODE
Default Codes:	

Notes:
~~ANN ARBOR BULK INDICATOR is the same as attribute ANN ARBOR BULK INDICATOR.~~ANN ARBOR BULKY DISEASE INDICATION CODE is the same as attribute ANN ARBOR BULKY DISEASE INDICATION CODE.

ANN ARBOR BULKY DISEASE INDICATION CODE renamed from ANN ARBOR BULK INDICATOR

Change to Data Element: Changed Dataset, Name

- null
- Changed Name from Data_Dictionary.Data_Field_Notes.A.An.ANN_ARBOR_BULK_INDICATOR to Data_Dictionary.Data_Field_Notes.A.An.ANN_ARBOR_BULKY_DISEASE_INDICATION_CODE

ANN ARBOR EXTRANODALITY INDICATION CODE renamed from ANN ARBOR EXTRANODALITY INDICATOR

Change to Data Element: Changed Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See ANN ARBOR EXTRANODALITY INDICATOR~~
National Codes:	See ANN ARBOR EXTRANODALITY INDICATION CODE
Default Codes:	

Notes:
~~ANN ARBOR EXTRANODALITY INDICATOR is the same as attribute ANN ARBOR EXTRANODALITY INDICATOR.~~ANN ARBOR EXTRANODALITY INDICATION CODE is the same as attribute ANN ARBOR EXTRANODALITY INDICATION CODE.

ANN ARBOR EXTRANODALITY INDICATION CODE renamed from ANN ARBOR EXTRANODALITY INDICATOR

Change to Data Element: Changed Dataset, Name

- null
- Changed Name from Data_Dictionary.Data_Field_Notes.A.An.ANN_ARBOR_EXTRANODALITY_INDICATOR to Data_Dictionary.Data_Field_Notes.A.An.ANN_ARBOR_EXTRANODALITY_INDICATION_CODE

ANN ARBOR SPLENIC INDICATION CODE

Change to Data Element: New Data Element

Format/Length:	an1
HES Item:	
National Codes:	See ANN ARBOR SPLENIC INDICATION CODE
Default Codes:	

Notes:
ANN ARBOR SPLENIC INDICATION CODE is the same as attribute ANN ARBOR SPLENIC INDICATION CODE.

This data element is also known by these names:

Context	Alias
formerly	ANN ARBOR SPLENIC INDICATOR
plural	ANN ARBOR SPLENIC INDICATION CODES

ANN ARBOR SPLENIC INDICATION CODE

Change to Data Element: New Data Element

ANN ARBOR SPLENIC INDICATION CODE

Attribute:

ANN ARBOR SPLENIC INDICATION CODE

ANN ARBOR STAGE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ANN ARBOR STAGE
Default Codes:	

Notes:
ANN ARBOR STAGE is the same as attribute ANN ARBOR STAGE.

ANN ARBOR STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
ANN ARBOR STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code *'Ann Arbor Stage Date'*.

This data element is also known by these names:

Context	Alias
plural	ANN ARBOR STAGE DATES

ANN ARBOR SYMPTOMS INDICATION CODE renamed from ANN ARBOR SYMPTOMS INDICATOR

Change to Data Element: Changed Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See ANN ARBOR SYMPTOMS INDICATOR~~
National Codes:	See ANN ARBOR SYMPTOMS INDICATION CODE
Default Codes:	

Notes:
~~ANN ARBOR SYMPTOMS INDICATOR is the same as attribute ANN ARBOR SYMPTOMS INDICATOR.~~ANN ARBOR SYMPTOMS INDICATION CODE is the same as attribute ANN ARBOR SYMPTOMS INDICATION CODE.

ANN ARBOR SYMPTOMS INDICATION CODE renamed from ANN ARBOR SYMPTOMS INDICATOR

Change to Data Element: Changed Dataset, Name

- null
- Changed Name from Data_Dictionary.Data_Field_Notes.A.An.ANN_ARBOR_SYMPTOMS_INDICATOR to Data_Dictionary.Data_Field_Notes.A.An.ANN_ARBOR_SYMPTOMS_INDICATION_CODE

ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE
Default Codes:	

Notes:
ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE is the same as attribute ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE.

AXILLA ULTRASOUND RESULT CODE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See ULTRASOUND RESULT CODE FOR BREAST CANCER
Default Codes:	

Notes:
AXILLA ULTRASOUND RESULT CODE is the same as attribute ULTRASOUND RESULT CODE FOR BREAST CANCER for the result of the axilla Ultrasound Scan.

BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE
Default Codes:	

Notes:
BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE is the same as attribute BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE.

BARCELONA CLINIC LIVER CANCER STAGE

Change to Data Element: New Data Element

Format/Length:	an1
HES Item:	
National Codes:	See BARCELONA CLINIC LIVER CANCER STAGE
Default Codes:	

Notes:
BARCELONA CLINIC LIVER CANCER STAGE is the same as attribute BARCELONA CLINIC LIVER CANCER STAGE.

This data element is also known by these names:

Context	Alias
plural	BARCELONA CLINIC LIVER CANCER STAGES

BARCELONA CLINIC LIVER CANCER STAGE

Change to Data Element: New Data Element

BARCELONA CLINIC LIVER CANCER STAGE

Attribute:

BARCELONA CLINIC LIVER CANCER STAGE

BARCELONA CLINIC LIVER CANCER STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
BARCELONA CLINIC LIVER CANCER STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code *'Barcelona Clinic Liver Cancer Stage Date'*.

This data element is also known by these names:

Context	Alias
plural	BARCELONA CLINIC LIVER CANCER STAGE DATES

BASIS OF DIAGNOSIS (CANCER)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See BASIS OF DIAGNOSIS FOR CANCER
Default Codes:	

Notes:
BASIS OF DIAGNOSIS (CANCER) is the same as attribute BASIS OF DIAGNOSIS FOR CANCER.

BETA2 MICROGLOBULIN LEVEL

Change to Data Element: Changed Dataset

Format/Length:	max n2.n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
BETA2 MICROGLOBULIN LEVEL is the result of the Clinical Investigation which measures the PATIENT's beta2 microglobulin (protein found on the surface of many CELLS) in serum, where the UNIT OF MEASUREMENT is *'Milligrams per litre (mg/l)'.*

For the Cancer Outcomes and Services Data Set, BETA2 MICROGLOBULIN LEVEL is measured pre-treatment.

BETA HUMAN CHORIONIC GONADOTROPIN (CEREBROSPINAL FLUID)

Change to Data Element: Changed Dataset

Format/Length:	See BETA HUMAN CHORIONIC GONADOTROPIN
HES Item:	
National Codes:	
Default Codes:	

Notes:
BETA HUMAN CHORIONIC GONADOTROPIN (CEREBROSPINAL FLUID) is the same as data element BETA HUMAN CHORIONIC GONADOTROPIN.

BETA HUMAN CHORIONIC GONADOTROPIN (CEREBROSPINAL FLUID) is the Cerebrospinal Fluid level of BETA HUMAN CHORIONIC GONADOTROPIN measured only for Central Nervous System (CNS) germ CELL Tumours.

BETA HUMAN CHORIONIC GONADOTROPIN (MAXIMUM AT DIAGNOSIS)

Change to Data Element: Changed Dataset

Format/Length:	See BETA HUMAN CHORIONIC GONADOTROPIN
HES Item:	
National Codes:	
Default Codes:	

Notes:
BETA HUMAN CHORIONIC GONADOTROPIN (MAXIMUM AT DIAGNOSIS) is the same as data element BETA HUMAN CHORIONIC GONADOTROPIN.

BETA HUMAN CHORIONIC GONADOTROPIN (MAXIMUM AT DIAGNOSIS) is the maximum serum level of BETA HUMAN CHORIONIC GONADOTROPIN measured at PATIENT DIAGNOSIS.

BILIARY STENT INSERTION REASON

Change to Data Element: Changed Dataset

Format/Length:	an1

HES Item:	
National Codes:	See BILIARY STENT INSERTION REASON
Default Codes:	9 - Not Known (Not Recorded)

Notes:
BILIARY STENT INSERTION REASON is the same as attribute BILIARY STENT INSERTION REASON.

BINET STAGE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See BINET STAGE
Default Codes:	

Notes:
BINET STAGE is the same as attribute BINET STAGE.

BINET STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
BINET STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code *'Binet Stage Date'*.

This data element is also known by these names:

Context	Alias
plural	BINET STAGE DATES

BLOOD BASOPHILS PERCENTAGE

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
BLOOD BASOPHILS PERCENTAGE is the result of the Clinical Investigation which measures the PATIENT's basophils (part of the immune system that normally protects the body from infection) as a percentage of total white CELLS, where the UNIT OF MEASUREMENT is *'Percentage (%)'*.

BLOOD EOSINOPHILS PERCENTAGE

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
BLOOD EOSINOPHILS PERCENTAGE is the result of the Clinical Investigation which measures the PATIENT's eosinophils (a type of white blood CELL) as a percentage of total white CELLS, where the UNIT OF MEASUREMENT is *'Percentage (%)'*.

BLOOD LYMPHOCYTE COUNT

Change to Data Element: Changed Dataset

Format/Length:	max n2.n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
BLOOD LYMPHOCYTE COUNT is the result of the Clinical Investigation which measures the number of lymphocytes (white blood CELLS in the vertebrate immune system) in the PATIENT's blood.

For the Cancer Outcomes and Services Data Set, BLOOD LYMPHOCYTE COUNT is measured pre-treatment.

BLOOD MYELOBLASTS PERCENTAGE

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
BLOOD MYELOBLASTS PERCENTAGE is the result of the Clinical Investigation which measures the PATIENT's myeloblasts (immature CELLS found in the bone marrow) as a percentage of total white CELLS, where the UNIT OF MEASUREMENT is *'Percentage (%)'*.

BODY MASS INDEX

Change to Data Element: Changed Dataset

Format/Length:	n2.n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
BODY MASS INDEX (BMI) is the Body Mass Index of the PATIENT.

For the Cancer Outcomes and Services Data Set, BODY MASS INDEX is the estimate of a PATIENT's Body Mass Index at PATIENT DIAGNOSIS.

BODY MASS INDEX replaces PERSON OBSERVATION (BMI) and should be used for all new and developing data sets and for XML messages.

BONE INVASION INDICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	

National Codes:	See BONE INVASION INDICATION CODE
Default Codes:	3 - Not Assessed 4 - Not Applicable

Notes:
BONE INVASION INDICATION CODE is the same as attribute BONE INVASION INDICATION CODE.

BONE MARROW BLAST CELLS PERCENTAGE

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
BONE MARROW BLAST CELLS PERCENTAGE is the result of the Clinical Investigation which measures the PATIENT's blast CELLS in bone marrow aspirate as a percentage of all nucleated CELLS, where the UNIT OF MEASUREMENT is *'Percentage (%)'*.

The value is presented in the range 0-20%.

BRACHYTHERAPY TYPE

Change to Data Element: Changed Dataset

Format/length:	an2
HES item:	
National Codes:	See BRACHYTHERAPY TYPE
Default Codes:	

Notes:
BRACHYTHERAPY TYPE is the same as attribute BRACHYTHERAPY TYPE.

BREAST INVASIVE GRADE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See BREAST INVASIVE GRADE
Default Codes:	

Notes:
BREAST INVASIVE GRADE is the same as attribute BREAST INVASIVE GRADE.

BREAST ULTRASOUND RESULT CODE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See ULTRASOUND RESULT CODE FOR BREAST CANCER
Default Codes:	

Notes:
BREAST ULTRASOUND RESULT CODE is the same as attribute ULTRASOUND RESULT CODE FOR BREAST CANCER for the result of the breast Ultrasound Scan.

BRESLOW THICKNESS

Change to Data Element: Changed Dataset

Format/Length:	max n2.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
BRESLOW THICKNESS is the result of the Clinical Investigation which measures the PERSON's Breslow Thickness, where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*, to the nearest 0.01mm.

BRONCHOSCOPY PERFORMED INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PATIENT PROCEDURE PERFORMED INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
VIRAL LOAD COUNT PERFORMED INDICATOR is the same as attribute PATIENT PROCEDURE PERFORMED INDICATOR, to indicate if a Bronchoscopy was performed on a PATIENT.

CANCER CARE PLAN INTENT

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CANCER CARE PLAN INTENT
Default Codes:	9 - Not Known (Not Recorded)

Notes:
CANCER CARE PLAN INTENT is the same as attribute CANCER CARE PLAN INTENT.

CANCER CARE SETTING (TREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	
Default Codes:	99 - Unknown

Notes:
CANCER CARE SETTING (TREATMENT) is the type of care setting where the cancer care relating to the TREATMENT START DATE FOR CANCER took place.

Where the care is delivered during a Hospital Provider Spell, distinction is made between care delivered as part of an ordinary admission (where the PATIENT CLASSIFICATION is National Code 1 *'Ordinary Admission')* and a day case admission (where PATIENT CLASSIFICATION is National Code 2 *'Day case admission'*).

For the Cancer Outcomes and Services Data Set, default code *'99 - Unknown'* indicates "Not Recorded".

Permitted National Codes:

01 Cancer treatment delivered as part of a Hospital Provider Spell (where PATIENT CLASSIFICATION is National Code 1 '*Ordinary admission*')
02 Cancer treatment delivered as part of a Hospital Provider Spell (where PATIENT CLASSIFICATION is National Code 2 *'Day case admission'*)
03 Cancer treatment delivered in an Out-patient setting

04 Cancer treatment delivered in another care setting

CANCER CLINICAL TRIAL TREATMENT TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CANCER CLINICAL TRIAL TREATMENT TYPE
Default Codes:	

Notes:
CANCER CLINICAL TRIAL TREATMENT TYPE is the same as attribute CANCER CLINICAL TRIAL TREATMENT TYPE.

CANCER DENTAL ASSESSMENT DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CANCER DENTAL ASSESSMENT DATE is the same as ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code *'Cancer Dental Assessment Date'*.

CANCER IMAGING MODALITY

Change to Data Element: Changed Dataset

Format/Length:	an4
HES Item:	
National Codes:	See CANCER IMAGING MODALITY
Default Codes:	

Notes:
CANCER IMAGING MODALITY is the same as attribute CANCER IMAGING MODALITY.

CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS
Default Codes:	

Notes:
CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS is the same as attribute CANCER OR SYMPTOMATIC BREAST REFERRAL PATIENT STATUS.

CANCER RECURRENCE CARE PLAN INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CANCER RECURRENCE CARE PLAN INDICATOR
Default Codes:	

Notes:

CANCER RECURRENCE CARE PLAN INDICATOR is the same as attribute CANCER RECURRENCE CARE PLAN INDICATOR.

CANCER REFERRAL TO TREATMENT PERIOD START DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CANCER REFERRAL TO TREATMENT PERIOD START DATE is the same as attribute CANCER REFERRAL TO TREATMENT PERIOD START DATE.

CANCER SCREENING STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CANCER SCREENING STATUS
Default Codes:	9 - Not Known (PATIENT cancer screening status unknown)

Notes:
CANCER SCREENING STATUS is the same as attribute CANCER SCREENING STATUS.

CANCER SYMPTOMS FIRST NOTED DATE

Change to Data Element: Changed Dataset

Format/Length:	max an10
HES Item:	
National Codes:	
Default Codes:	

Notes:
CANCER SYMPTOMS FIRST NOTED DATE is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code '*Cancer Symptoms First Noted Date*'.

Note:

- Depending on the length of time this should normally include at least the month and year. The day should also be included if known. If the symptoms have been present for a long time then it may only be possible to record the year.
- In these circumstances the Format/Length will be:
  - DATE (including year, month and day): CCYY-MM-DD
  - YEAR AND MONTH: YYYY-MM
  - Year only: YYYY.

CANCER TREATMENT EVENT TYPE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CANCER TREATMENT EVENT TYPE
Default Codes:	

Notes:
CANCER TREATMENT EVENT TYPE is the same as attribute CANCER TREATMENT EVENT TYPE.

CANCER TREATMENT INTENT

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CANCER TREATMENT INTENT
Default Codes:	9 - Not known (Not Recorded)

Notes:
CANCER TREATMENT INTENT is the same as attribute CANCER TREATMENT INTENT.

CANCER TREATMENT MODALITY

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CANCER TREATMENT MODALITY
Default Codes:	

Notes:
CANCER TREATMENT MODALITY is the same as attribute CANCER TREATMENT MODALITY.

CANCER TREATMENT PERIOD START DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CANCER TREATMENT PERIOD START DATE is the same as attribute CANCER TREATMENT PERIOD START DATE.

CANCER VASCULAR OR LYMPHATIC INVASION

Change to Data Element: Changed Description, Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CANCER VASCULAR OR LYMPHATIC INVASION
~~Default Codes:~~	~~99 - Not Known (Not Recorded)~~
Default Codes:	XX - Cannot be assessed (Sample is not suitable to assess) 99 - Not Known (Not Recorded)

Notes:
CANCER VASCULAR OR LYMPHATIC INVASION is the same as attribute CANCER VASCULAR OR LYMPHATIC INVASION.

CAPSULE STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CAPSULE STATUS

Default Codes:	

Notes:
CAPSULE STATUS is the same as attribute CAPSULE STATUS.

CARE CONTACT DATE (DIETICIAN INITIAL)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CARE CONTACT DATE (DIETICIAN INITIAL) is the same as attribute CARE CONTACT DATE.

CARE CONTACT DATE (DIETICIAN INITIAL) is the Contact Date of the Initial Contact with a CARE PROFESSIONAL responsible for '*Dietetics*'.

CARE PROFESSIONAL CODE (PATHOLOGY TEST REQUESTED BY)

Change to Data Element: Changed Dataset

Format/Length:	an8
HES Item:	
National Codes:	
Default Codes:	

Notes:
CARE PROFESSIONAL CODE (PATHOLOGY TEST REQUESTED BY) is the same as attribute CARE PROFESSIONAL IDENTIFIER.

CARE PROFESSIONAL CODE (PATHOLOGY TEST REQUESTED BY) is the code of the CARE PROFESSIONAL who requests the pathology test. This is not required if the request comes from a GENERAL MEDICAL PRACTITIONER.

CARE PROFESSIONAL MAIN SPECIALTY CODE (CANCER REFERRAL)

Change to Data Element: Changed Dataset

Format/Length:	an3
HES Item:	MAINSPEF
National Codes:	See MAIN SPECIALTY CODE
Default Codes:	199 - Non-UK provider; specialty function not known, treatment mainly surgical 499 - Non-UK provider; specialty function not known, treatment mainly medical

Notes:
CARE PROFESSIONAL MAIN SPECIALTY CODE (CANCER REFERRAL) is the same as data element CARE PROFESSIONAL MAIN SPECIALTY CODE.

CARE PROFESSIONAL MAIN SPECIALTY CODE (CANCER REFERRAL) is the MAIN SPECIALTY CODE of the CONSULTANT referring the cancer PATIENT to the Principal Treatment Centre or age specific Specialist.

CARE PROFESSIONAL MAIN SPECIALTY CODE (DIAGNOSIS)

Change to Data Element: Changed Dataset

Format/Length:	an3
HES Item:	MAINSPEF
National Codes:	See MAIN SPECIALTY CODE
Default Codes:	199 - Non-UK provider; specialty function not known, treatment mainly surgical 499 - Non-UK provider; specialty function not known, treatment mainly medical

Notes:
CARE PROFESSIONAL MAIN SPECIALTY CODE (DIAGNOSIS) is the same as data element CARE PROFESSIONAL MAIN SPECIALTY CODE.

CARE PROFESSIONAL MAIN SPECIALTY CODE (DIAGNOSIS) is the MAIN SPECIALTY CODE of the CONSULTANT responsible for the PATIENT at the time of PATIENT DIAGNOSIS.

CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN)

Change to Data Element: Changed Dataset

Format/Length:	an3
HES Item:	MAINSPEF
National Codes:	See MAIN SPECIALTY CODE
Default Codes:	199 - Non-UK provider; specialty function not known, treatment mainly surgical 499 - Non-UK provider; specialty function not known, treatment mainly medical

Notes:
CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN) is the same as data element CARE PROFESSIONAL MAIN SPECIALTY CODE.

CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN) is the MAIN SPECIALTY CODE of the CONSULTANT who first sees the PATIENT following the initial referral.

For the Cancer Outcomes and Services Data Set, CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN) is the MAIN SPECIALTY CODE of the CONSULTANT who first sees the PATIENT following the initial referral which leads to the cancer diagnosis.

CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	an3
HES Item:	MAINSPEF
National Codes:	See MAIN SPECIALTY CODE
Default Codes:	199 - Non-UK provider; specialty function not known, treatment mainly surgical 499 - Non-UK provider; specialty function not known, treatment mainly medical

Notes:
CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT) is the same as data element CARE PROFESSIONAL MAIN SPECIALTY CODE.

CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT) is the MAIN SPECIALTY CODE of the CONSULTANT responsible for the treatment of the PATIENT.

CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE (CANCER)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE FOR CANCER
Default Codes:	

Notes:
CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE (CANCER) is the same as attribute CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE FOR CANCER.

CARE PROFESSIONAL SURGEON GRADE (CANCER)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CARE PROFESSIONAL SURGEON GRADE FOR CANCER
Default Codes:	

Notes:
CARE PROFESSIONAL SURGEON GRADE (CANCER) is the same as attribute CARE PROFESSIONAL SURGEON GRADE FOR CANCER.

CARTILAGE INVASION INDICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CARTILAGE INVASION INDICATION CODE
Default Codes:	3 - Not Assessed 4 - Not Applicable

Notes:
CARTILAGE INVASION INDICATION CODE is the same as attribute CARTILAGE INVASION INDICATION CODE.

CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE
Default Codes:	

Notes:
CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE is the same as attribute CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE.

CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE
Default Codes:	

Notes:
CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE is the same as attribute CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE.

CERVICAL NODE STATUS

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CERVICAL NODE STATUS
Default Codes:	

Notes:
CERVICAL NODE STATUS is the same as attribute CERVICAL NODE STATUS.

CHANG STAGING SYSTEM STAGE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CHANG STAGING SYSTEM STAGE
Default Codes:	

Notes:
CHANG STAGING SYSTEM STAGE is the same as attribute CHANG STAGING SYSTEM STAGE.

CHANG STAGING SYSTEM STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CHANG STAGING SYSTEM STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code '*Chang Staging System Stage Date*'.

This data element is also known by these names:

Context	Alias
plural	CHANG STAGING SYSTEM STAGE DATES

CHILD-PUGH SCORE

Change to Data Element: New Data Element

Format/Length:	an1
HES Item:	
National Codes:	See CHILD-PUGH SCORE
Default Codes:	

Notes:
CHILD-PUGH SCORE is the same as attribute CHILD-PUGH SCORE.

This data element is also known by these names:

Context	Alias
plural	CHILD-PUGH SCORES

CHILD-PUGH SCORE

Change to Data Element: New Data Element

CHILD-PUGH SCORE

Attribute:

CHILD-PUGH SCORE

CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT AT DIAGNOSIS)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY
Default Codes:	

Notes:
CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT AT DIAGNOSIS) is the same as attribute CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY for the CONSULTANT responsible for the PATIENT at the time of PATIENT DIAGNOSIS of cancer.

CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT PRESCRIBING CHEMOTHERAPY)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY
Default Codes:	

Notes:
CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT AT DIAGNOSIS) is the same as attribute CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY for the CONSULTANT responsible for the PRESCRIPTION of Chemotherapy.

CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (MULTIDISCIPLINARY TEAM)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY
Default Codes:	

Notes:
CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (MULTIDISCIPLINARY TEAM) is the same as attribute CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY for the Multidisciplinary Team when the CARE PLAN for the PATIENT was discussed.

CHRONIC MYELOID LEUKAEMIA INDEX SCORE (HASFORD)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	

National Codes:	See CHRONIC MYELOID LEUKAEMIA INDEX SCORE FOR HASFORD
Default Codes:	

Notes:
CHRONIC MYELOID LEUKAEMIA INDEX SCORE (HASFORD) is the same as attribute CHRONIC MYELOID LEUKAEMIA INDEX SCORE FOR HASFORD.

CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL)

Change to Data Element: Changed Dataset

Format/Length:	n1.n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL) is the PERSON SCORE recorded during a Haematology Cancer Care Spell, where the ASSESSMENT TOOL TYPE is '*Sokal Index*'.

CLARKS LEVEL IV INDICATION CODE renamed from CLARKS LEVEL IV INDICATOR

Change to Data Element: Changed Description, Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See CLARKS LEVEL IV INDICATOR~~
~~Default Codes:~~	
National Codes:	See CLARKS LEVEL IV INDICATION CODE
Default Codes:	X - Cannot be assessed (Sample is not suitable to assess)

Notes:
~~CLARKS LEVEL IV INDICATOR is the same as attribute CLARKS LEVEL IV INDICATOR.~~CLARKS LEVEL IV INDICATION CODE is the same as attribute CLARKS LEVEL IV INDICATION CODE.

CLARKS LEVEL IV INDICATION CODE renamed from CLARKS LEVEL IV INDICATOR

Change to Data Element: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.C.Cl.CLARKS_LEVEL_IV_INDICATOR to Data_Dictionary.Data_Field_Notes.C.Cl.CLARKS_LEVEL_IV_INDICATION_CODE

CLINICAL ASSESSMENT RESULT CODE (BREAST CANCER)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CLINICAL ASSESSMENT RESULT CODE FOR BREAST CANCER
Default Codes:	

Notes:
CLINICAL ASSESSMENT RESULT CODE (BREAST CANCER) is the same as attribute CLINICAL ASSESSMENT RESULT CODE FOR BREAST CANCER.

For the Cancer Outcomes and Services Data Set, CLINICAL ASSESSMENT RESULT CODE (BREAST CANCER) will normally be the result of an assessment of a PATIENT's clinical history and physical examination undertaken at

the first outpatient APPOINTMENT at the breast clinic. If the PATIENT attends more than one breast clinic, the result of each clinical assessment undertaken should be recorded.

CLINICAL NURSE SPECIALIST INDICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CLINICAL NURSE SPECIALIST INDICATION CODE
Default Codes:	99 - Not Known (Not Recorded)

Notes:
CLINICAL NURSE SPECIALIST INDICATION CODE is the same as attribute CLINICAL NURSE SPECIALIST INDICATION CODE.

CLINICAL STAGE (PANCREATIC CANCER)

Change to Data Element: New Data Element

Format/Length:	an2
HES Item:	
National Codes:	See CLINICAL STAGE FOR PANCREATIC CANCER
Default Codes:	

Notes:
CLINICAL STAGE (PANCREATIC CANCER) is the same as attribute CLINICAL STAGE FOR PANCREATIC CANCER.

This data element is also known by these names:

Context	Alias
plural	CLINICAL STAGES (PANCREATIC CANCER)

CLINICAL STAGE (PANCREATIC CANCER)

Change to Data Element: New Data Element

CLINICAL STAGE (PANCREATIC CANCER)

Attribute:

CLINICAL STAGE FOR PANCREATIC CANCER

CLINICAL STAGE DATE (PANCREATIC CANCER)

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CLINICAL STAGE DATE (PANCREATIC CANCER) is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code *'Clinical Stage Date (Pancreatic Cancer)'*.

This data element is also known by these names:

Context	Alias
plural	CLINICAL STAGE DATES (PANCREATIC CANCER)

CLINICAL STATUS ASSESSMENT DATE (CANCER)

Change to Data Element: Changed Dataset, linked Attribute

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CLINICAL STATUS ASSESSMENT DATE (CANCER) is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code '*Clinical Status Assessment Date*'.

CLINICAL STATUS ASSESSMENT DATE (CANCER)

Change to Data Element: Changed Dataset, linked Attribute

~~CLINICAL STATUS ASSESSMENT DATE (CANCER)~~

~~**Attribute:**~~

~~ACTIVITY DATE~~

CLINICAL TRIAL INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CLINICAL TRIAL INDICATOR
Default Codes:	99 - Unknown

Notes:
CLINICAL TRIAL INDICATOR is the same as attribute CLINICAL TRIAL INDICATOR.

For the Systemic Anti-Cancer Therapy Data Set, this identifies if a PATIENT's Chemotherapy treatment is within a CLINICAL TRIAL.

For the HIV and AIDS Reporting Data Set, default code *'99 - Unknown'* is not valid.

For the Cancer Outcomes and Services Data Set, default code *'99 - Unknown'* indicates "Not Recorded".

CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)

Change to Data Element: Changed Dataset

Format/Length:	See CONSULTANT CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE) is the same as data element CONSULTANT CODE.

CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE) is the CONSULTANT CODE of the CONSULTANT responsible for the endoscopic or radiological procedure.

CONSULTANT CODE (FIRST SEEN)

Change to Data Element: Changed Dataset

Format/Length:	See CONSULTANT CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CONSULTANT CODE (FIRST SEEN) is the same as data element CONSULTANT CODE.

CONSULTANT CODE (FIRST SEEN) is the CONSULTANT CODE of the CONSULTANT who first sees the PATIENT following the initial referral.

For the Cancer Outcomes and Services Data Set, CONSULTANT CODE (FIRST SEEN) is the CONSULTANT CODE of the CONSULTANT who first sees the PATIENT following the initial referral which leads to the cancer diagnosis.

CONSULTANT CODE (PATHOLOGIST)

Change to Data Element: Changed Dataset

Format/Length:	See CONSULTANT CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CONSULTANT CODE (PATHOLOGIST) is the same as data element CONSULTANT CODE.

CONSULTANT CODE (PATHOLOGIST) is the CONSULTANT CODE of the pathologist who authorises the Pathology Laboratory Service Report.

CONSULTANT CODE (TREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	See CONSULTANT CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
CONSULTANT CODE (TREATMENT) is the same as data element CONSULTANT CODE.

CONSULTANT CODE (TREATMENT) is the CONSULTANT CODE of the CONSULTANT responsible for the treatment of the PATIENT.

CONSULTANT UPGRADE DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE

HES Item:	
National Codes:	
Default Codes:	

Notes:
CONSULTANT UPGRADE DATE is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code '*Consultant Upgrade Date*'.

CORE BIOPSY RESULT CODE (BREAST)

Change to Data Element: Changed Dataset

Format/Length:	max an3
HES Item:	
National Codes:	See CORE BIOPSY RESULT CODE FOR BREAST
Default Codes:	

Notes:
CORE BIOPSY RESULT CODE (BREAST) is the same as attribute CORE BIOPSY RESULT CODE FOR BREAST.

CORE BIOPSY RESULT CODE (NODE)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CORE BIOPSY RESULT CODE FOR NODE
Default Codes:	

Notes:
CORE BIOPSY RESULT CODE (NODE) is the same as attribute CORE BIOPSY RESULT CODE FOR NODE.

CYTOGENETIC ANALYSIS CODE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CYTOGENETIC ANALYSIS CODE
Default Codes:	NA - Not Available

Notes:
CYTOGENETIC ANALYSIS CODE is the same as attribute CYTOGENETIC ANALYSIS CODE.

CYTOGENETIC FINDINGS COMMENT

Change to Data Element: Changed Dataset

Format/Length:	max an50
HES Item:	
National Codes:	
Default Codes:	

Notes:
CYTOGENETIC FINDINGS COMMENT is the same as attribute PERSON OBSERVATION TEXT STRING.

CYTOGENETIC FINDINGS COMMENT is free text further information recorded to describe the cytogenetic findings during a Children Teenagers and Young Adults Cancer Care Spell.

CYTOGENETIC PRESENCE TYPE (RHABDOMYOSARCOMA)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See CYTOGENETIC PRESENCE TYPE FOR RHABDOMYOSARCOMA
Default Codes:	X - Not Informative 9 - Not Known (Not Available)

Notes:
CYTOGENETIC PRESENCE TYPE (RHABDOMYOSARCOMA) is the same as attribute CYTOGENETIC PRESENCE TYPE FOR RHABDOMYOSARCOMA.

CYTOGENETIC RISK CODE (ACUTE LYMPHOBLASTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA) renamed from CYTOGENETIC RISK CODE (ACUTE LYMPHOCYTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA)

Change to Data Element: Changed Description, Dataset, Name

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	

Notes:
~~CYTOGENETIC RISK CODE (ACUTE LYMPHOCYTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA) is the same as attribute CYTOGENETIC RISK CODE for Acute Lymphocytic Leukaemia (ALL) and Acute Myeloid Leukaemia (AML), during a Children Teenagers and Young Adults Cancer Care Spell.~~CYTOGENETIC RISK CODE (ACUTE LYMPHOBLASTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA) is the same as attribute CYTOGENETIC RISK CODE for Acute Lymphoblastic Leukaemia (ALL) and Acute Myeloid Leukaemia (AML), during a Children Teenagers and Young Adults Cancer Care Spell.

Permitted National Codes:

A	Adverse
F	Favourable
I	Intermediate
N	No result
O	Other

CYTOGENETIC RISK CODE (ACUTE LYMPHOBLASTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA) renamed from CYTOGENETIC RISK CODE (ACUTE LYMPHOCYTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA)

Change to Data Element: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.C.Cy.CYTOGENETIC_RISK_CODE_(ACUTE_LYMPHOCYTIC_LEUKAEMIA_AND_ACUTE_MYELOID_LEUKAEMIA) to Data_Dictionary.Data_Field_Notes.C.Cy.CYTOGENETIC_RISK_CODE_(ACUTE_LYMPHOBLASTIC_LEUKAEMIA_AND_ACUTE_MYELOID_LEUKAEMIA)

CYTOGENETIC RISK CODE (ACUTE MYELOID LEUKAEMIA)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	

Notes:
CYTOGENETIC RISK CODE (ACUTE MYELOID LEUKAEMIA) is the same as attribute CYTOGENETIC RISK CODE for Acute Myeloid Leukaemia (AML) during a Haematology Cancer Care Spell.

Permitted National Codes:

A	Adverse
F	Favourable
I	Intermediate
N	No result

CYTOGENETIC RISK CODE (NEUROBLASTOMA)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	X - Non Informative 9 - Not Known (Not Available)

Notes:
CYTOGENETIC RISK CODE (NEUROBLASTOMA) is the same as attribute CYTOGENETIC RISK CODE for Neuroblastoma during a Children Teenagers and Young Adults Cancer Care Spell.

Permitted National Codes:

F	Favourable
U	Unfavourable
O	Other

CYTOLOGY RESULT CODE (BREAST)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CYTOLOGY RESULT CODE
Default Codes:	

Notes:
CYTOLOGY RESULT CODE (BREAST) is the same as attribute CYTOLOGY RESULT CODE for the breast.

CYTOLOGY RESULT CODE (NODE)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See CYTOLOGY RESULT CODE
Default Codes:	

Notes:
CYTOLOGY RESULT CODE (NODE) is the same as attribute CYTOLOGY RESULT CODE for the axillary lymph node.

DATE FIRST SEEN

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
DATE FIRST SEEN is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code '*Date First Seen*'.

For the National Cancer Waiting Times Monitoring Data Set and Cancer Outcomes and Services Data Set, DATE FIRST SEEN:

- is mandatory for PATIENTS referred urgently by their GENERAL PRACTITIONER for suspected cancer but can also be applied to other PATIENTS
- may not be the same as DATE FIRST SEEN (CANCER SPECIALIST) which records the first time the PATIENT sees an appropriate specialist in cancer care.

For the HIV and AIDS Reporting Data Set, DATE FIRST SEEN is the DATE the PATIENT was first seen for Human Immunodeficiency Virus (HIV) care in the HIV Service at a HIV Clinic Attendance.

DATE FIRST SEEN (CANCER SPECIALIST)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
DATE FIRST SEEN (CANCER SPECIALIST) is the DATE that the PATIENT is first seen by the appropriate specialist for cancer care within a Cancer Care Spell. This is the PERSON or PERSONS who are most able to progress the diagnosis of the primary Tumour.

DATE FIRST SEEN (CANCER SPECIALIST) will be one of the following, whichever is the earlier ACTIVITY related to the Cancer Care Spell where the PATIENT saw an appropriate specialist for cancer care:

- first Out-Patient Appointment with an appropriate cancer specialist; this is the first attendance of the Out-Patient Attendance Consultant
- first diagnostic procedure if this precedes the first Out-Patient Appointment; this is the first Imaging or Radiodiagnostic Event Date or Clinical Intervention Date
- first seen as an emergency; this is the START DATE (HOSPITAL PROVIDER SPELL) or ARRIVAL DATE
- first seen following recall by screening unit; this is the Screening Test Date

DATE FIRST SEEN (CANCER SPECIALIST) may be the same as DATE FIRST SEEN if the initial consultation was with an appropriate cancer specialist in the Trust that receives the first referral.

DATE OF CLINICAL ASSESSMENT

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

DATE OF CLINICAL ASSESSMENT is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code '*Clinical Assessment Date*'.

For the Cancer Outcomes and Services Data Set, DATE OF CLINICAL ASSESSMENT is based on clinical history and physical examination and will normally be the DATE of the first outpatient APPOINTMENT at the breast clinic. If the PATIENT attends more than one breast clinic, the DATE of each clinical assessment undertaken should be recorded.

DATE OF DIAGNOSIS (CANCER CLINICALLY AGREED)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
DATE OF DIAGNOSIS (CANCER CLINICALLY AGREED) is the same as data element DIAGNOSIS DATE where the PRIMARY DIAGNOSIS is *'Cancer'*.

DATE OF DIAGNOSIS (CANCER CLINICALLY AGREED) is either the DATE:

- the cancer was confirmed or
- the diagnosis was agreed
    - this will normally be the DATE of the authorised Pathology Laboratory Service Report which confirms the cancer or
    - if this is not available at the time it will be the DATE of the Multidisciplinary Team Meeting.

DATE OF DIAGNOSIS (CANCER REGISTRATION)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
DATE OF DIAGNOSIS (CANCER REGISTRATION) is the same as data element DIAGNOSIS DATE where the PRIMARY DIAGNOSIS is *'Cancer'*.

~~DATE OF DIAGNOSIS (CANCER REGISTRATION) is the DIAGNOSIS DATE as defined by the United Kingdom Association of Cancer Registries (UKACR) library of recommendations.~~DATE OF DIAGNOSIS (CANCER REGISTRATION) is the DIAGNOSIS DATE as defined by the United Kingdom and Ireland Association of Cancer Registries (UKIACR) library of recommendations.

DATE OF RECURRENCE (CANCER CLINICALLY AGREED)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
DATE OF RECURRENCE (CANCER CLINICALLY AGREED) is the same as data element DIAGNOSIS DATE where the PRIMARY DIAGNOSIS is *'Cancer'*.

DATE OF RECURRENCE (CANCER CLINICALLY AGREED) is either the DATE:

- the cancer recurrence was confirmed or
- a diagnosis of recurrence was agreed
    - this will normally be the DATE of the authorised Pathology Laboratory Service Report which confirms the recurrence or
    - if this is not available at the time it will be the DATE of the Multidisciplinary Team Meeting when the diagnosis of the recurrence was agreed.

DATE OF RECURRENCE (CANCER REGISTRATION)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
DATE OF RECURRENCE (CANCER REGISTRATION) is the same as data element DIAGNOSIS DATE where the PRIMARY DIAGNOSIS is *'Cancer'*.

~~DATE OF RECURRENCE (CANCER REGISTRATION) is the date of recurrence of a cancer as defined by the United Kingdom Association of Cancer Registries (UKACR) library of recommendations.~~DATE OF RECURRENCE (CANCER REGISTRATION) is the date of recurrence of a cancer as defined by the United Kingdom and Ireland Association of Cancer Registries (UKIACR) library of recommendations.

DEATH CAUSE ICD CODE (CONDITION)

Change to Data Element: Changed Dataset

Format/Length:	min an4 max an6
HES Item:	
National Codes:	
Default Codes:	

Notes:
DEATH CAUSE ICD CODE (CONDITION) is the same as attribute CLINICAL CLASSIFICATION CODE.

DEATH CAUSE ICD CODE (CONDITION) is the International Classification of Diseases (ICD) code of the condition giving rise to death as recorded on the death certificate.

For the HIV and AIDS Reporting Data Set, if the PATIENT has not died, the field should be omitted.

DEATH CAUSE ICD CODE (IMMEDIATE)

Change to Data Element: Changed Dataset

Format/Length:	min an4 max an6
HES Item:	

National Codes:
Default Codes:

Notes:
DEATH CAUSE ICD CODE (IMMEDIATE) is the same as attribute CLINICAL CLASSIFICATION CODE.

DEATH CAUSE ICD CODE (IMMEDIATE) is the International Classification of Diseases (ICD) code of the immediate cause of death as recorded on the death certificate.

DEATH CAUSE ICD CODE (SIGNIFICANT)

Change to Data Element: Changed Dataset

Format/Length:	min an4 max an6
HES Item:	
National Codes:	
Default Codes:	

Notes:
DEATH CAUSE ICD CODE (SIGNIFICANT) is the same as attribute CLINICAL CLASSIFICATION CODE.

DEATH CAUSE ICD CODE (SIGNIFICANT) is the International Classification of Diseases (ICD) code of a significant condition not directly related to death as recorded on the death certificate.

DEATH CAUSE ICD CODE (UNDERLYING)

Change to Data Element: Changed Dataset

Format/Length:	min an4 max an6
HES Item:	
National Codes:	
Default Codes:	

Notes:
DEATH CAUSE ICD CODE (UNDERLYING) is the same as attribute CLINICAL CLASSIFICATION CODE.

DEATH CAUSE ICD CODE (UNDERLYING) is the International Classification of Diseases (ICD) code of the underlying condition leading to death as recorded on the death certificate.

DEATH CAUSE IDENTIFICATION METHOD

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See DEATH CAUSE IDENTIFICATION METHOD
Default Codes:	

Notes:
DEATH CAUSE IDENTIFICATION METHOD is the same as attribute DEATH CAUSE IDENTIFICATION METHOD.

DEATH LOCATION TYPE (ACTUAL)

Change to Data Element: Changed Description

Format/Length:	an1
HES Item:	

National Codes:	See DEATH LOCATION TYPE
Default Codes:	

Notes:
DEATH LOCATION TYPE (ACTUAL) is the same as attribute DEATH LOCATION TYPE.

DEATH LOCATION TYPE (ACTUAL) is the actual place where the PATIENT died.

DEATH LOCATION TYPE (ACTUAL) will be replaced by DEATH LOCATION TYPE CODE (ACTUAL), which should be used for all new and developing data sets and for XML messages.

DEATH LOCATION TYPE (RETIRED) renamed from DEATH LOCATION TYPE

Change to Data Element: Changed Description, status to Retired, Dataset, linked Attribute, Name

~~Format/Length:~~	~~an1~~
~~HES Item:~~	
~~National Codes:~~	~~See DEATH LOCATION TYPE~~
~~Default Codes:~~	

~~**Notes:**~~
~~DEATH LOCATION TYPE is the same as attribute DEATH LOCATION TYPE.~~ **This item has been retired from the NHS Data Model and Dictionary.**

The last live version of this item is available in the February 2014 release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@hscic.gov.uk with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

DEATH LOCATION TYPE (RETIRED) renamed from DEATH LOCATION TYPE

Change to Data Element: Changed Description, status to Retired, Dataset, linked Attribute, Name

~~DEATH LOCATION TYPE~~

~~**Attribute:**~~

~~DEATH LOCATION TYPE~~

DEATH LOCATION TYPE (RETIRED) renamed from DEATH LOCATION TYPE

Change to Data Element: Changed Description, status to Retired, Dataset, linked Attribute, Name

- Changed Description
- Retired DEATH LOCATION TYPE
- null
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.D.Dea.DEATH_LOCATION_TYPE to Retired.Data_Dictionary.Data_Field_Notes.D.DEATH_LOCATION_TYPE

DEATH LOCATION TYPE CODE (ACTUAL)

Change to Data Element: New Data Element

Format/Length:	an2
HES Item:	
National Codes:	See DEATH LOCATION TYPE CODE
Default Codes:	

Notes:
DEATH LOCATION TYPE CODE (ACTUAL) is the same as attribute DEATH LOCATION TYPE CODE.

DEATH LOCATION TYPE CODE (ACTUAL) is the actual LOCATION where the PERSON died.

DEATH LOCATION TYPE CODE (ACTUAL) replaces DEATH LOCATION TYPE (ACTUAL) and should be used for all new and developing data sets and for XML messages.

This data element is also known by these names:

Context	Alias
plural	DEATH LOCATION TYPE CODES (ACTUAL)

DEATH LOCATION TYPE CODE (ACTUAL)

Change to Data Element: New Data Element

DEATH LOCATION TYPE CODE (ACTUAL)

Attribute:

DEATH LOCATION TYPE CODE

DECISION TO REFER DATE (CANCER OR BREAST SYMPTOMS)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
DECISION TO REFER DATE (CANCER OR BREAST SYMPTOMS) is the DATE on which a decision was made to refer the PATIENT to Secondary Care with either suspected cancer, or as an urgent symptomatic breast referral.

This DATE may be one of the following:

- The DATE on the letter, proforma or email from the GENERAL MEDICAL PRACTITIONER or GENERAL DENTAL PRACTITIONER
- The START DATE (HOSPITAL PROVIDER SPELL) where the PATIENT was admitted as an emergency
- The APPOINTMENT DATE of the first Out-Patient Appointment, if the referral was a self-referral
- The DATE on the recall letter for PATIENTS recalled following a routine Screening Programme APPOINTMENT.

DECISION TO REFER DATE (CANCER OR BREAST SYMPTOMS) is optional within the National Cancer Waiting Times Monitoring Data Set as it may not be available to the Health Care Provider if the initial SERVICE REQUEST to secondary care was made via the Choose and Book system.

DELAY REASON (CONSULTANT UPGRADE)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See DELAY REASON TO TREATMENT FOR CANCER
Default Codes:	

Notes:
DELAY REASON COMMENT (CONSULTANT UPGRADE) is the same as attribute DELAY REASON TO TREATMENT FOR CANCER.

A DELAY REASON (DECISION TO TREATMENT) must be present in the National Cancer Waiting Times Monitoring Data Set where a Cancer Care Spell Delay with a DELAY REASON TO TREATMENT FOR CANCER exists.

DELAY REASON (DECISION TO TREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See DELAY REASON TO TREATMENT FOR CANCER
Default Codes:	

Notes:
DELAY REASON (DECISION TO TREATMENT) is the same as attribute DELAY REASON TO TREATMENT FOR CANCER.

A DELAY REASON (DECISION TO TREATMENT) must be present in the National Cancer Waiting Times Monitoring Data Set where a Cancer Care Spell Delay with a DELAY REASON TO TREATMENT FOR CANCER exists.

This data can also be recorded locally for prospective PATIENTS where a full histological diagnosis confirming cancer is not yet available.

DELAY REASON COMMENT (CONSULTANT UPGRADE)

Change to Data Element: Changed Dataset

Format/Length:	max an255
HES Item:	
National Codes:	
Default Codes:	

Notes:
DELAY REASON COMMENT (CONSULTANT UPGRADE) is the same as attribute DELAY REASON COMMENT.

DELAY REASON COMMENT (CONSULTANT UPGRADE) is mandatory when applicable in the National Cancer Waiting Times Monitoring Data Set. It is applicable and must be recorded if the existing 62 day standard (for referral to treatment) has been breached (after any days adjustments allowed in WAITING TIME ADJUSTMENT (TREATMENT) have been removed). It is the free text comment that describes why there was a delay experienced between the Consultant Upgrade Date and the TREATMENT START DATE FOR CANCER.

If DELAY REASON (CONSULTANT UPGRADE) is recorded as National Code *'Other reason'* then DELAY REASON COMMENT (CONSULTANT UPGRADE) must explain the full reason for the delay.

DELAY REASON COMMENT (DECISION TO TREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	max an255
HES Item:	
National Codes:	
Default Codes:	

Notes:
DELAY REASON COMMENT (DECISION TO TREATMENT) is the same as attribute DELAY REASON COMMENT.

DELAY REASON COMMENT (DECISION TO TREATMENT) is mandatory when applicable in the National Cancer Waiting Times Monitoring Data Set. It is applicable and must be recorded if the existing 31-day standard (for referral to treatment) has been breached (after any days adjustments allowed in WAITING TIME ADJUSTMENT (TREATMENT) have been removed). It is the free text comment that describes why the maximum 31 day wait from CANCER TREATMENT PERIOD START DATE to TREATMENT START DATE FOR CANCER could not be met.

If DELAY REASON (DECISION TO TREATMENT) is recorded as National Code '*Other reason*' then DELAY REASON COMMENT (DECISION TO TREATMENT) must explain the full reason for the delay.

DELAY REASON COMMENT (FIRST SEEN)

Change to Data Element: Changed Dataset

Format/Length:	max an255
HES Item:	
National Codes:	
Default Codes:	

Notes:
DELAY REASON COMMENT (FIRST SEEN) is the same as attribute DELAY REASON COMMENT.

DELAY REASON COMMENT (FIRST SEEN) is mandatory when applicable in the National Cancer Waiting Times Monitoring Data Set. It is applicable and must be recorded if the existing standards were breached (after any adjustments have been made).

It is the free text comment that describes why the maximum two week wait from CANCER REFERRAL TO TREATMENT PERIOD START DATE to DATE FIRST SEEN (less WAITING TIME ADJUSTMENT (FIRST SEEN)) could not be met.

See DATE FIRST SEEN for guidance on determining the appropriate first seen date.

If DELAY REASON REFERRAL TO FIRST SEEN FOR CANCER OR BREAST SYMPTOMS is recorded as National Code '*Other reason*' then DELAY REASON COMMENT (FIRST SEEN) must explain the full reason for the delay.

DELAY REASON COMMENT (REFERRAL TO TREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	max an255
HES Item:	
National Codes:	
Default Codes:	

Notes:
DELAY REASON COMMENT (REFERRAL TO TREATMENT) is the same as attribute DELAY REASON COMMENT.

DELAY REASON COMMENT (REFERRAL TO TREATMENT) is mandatory when applicable in the National Cancer Waiting Times Monitoring Data Set. It is applicable and must be recorded if the existing standards were breached (after any adjustments have been made).

It is the free text comment that describes why the specified maximum 62 day wait from CANCER REFERRAL TO TREATMENT PERIOD START DATE to the TREATMENT START DATE FOR CANCER, less any adjustments recorded by WAITING TIME ADJUSTMENT (FIRST SEEN) and WAITING TIME ADJUSTMENT (DECISION TO TREAT) and WAITING TIME ADJUSTMENT (TREATMENT), could not be met.

DELAY REASON REFERRAL TO FIRST SEEN (CANCER OR BREAST SYMPTOMS)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See DELAY REASON REFERRAL TO FIRST SEEN FOR CANCER OR BREAST SYMPTOMS
Default Codes:	

Notes:
DELAY REASON REFERRAL TO FIRST SEEN (CANCER OR BREAST SYMPTOMS) is the same as attribute DELAY REASON REFERRAL TO FIRST SEEN FOR CANCER OR BREAST SYMPTOMS.

DELAY REASON REFERRAL TO TREATMENT (CANCER)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See DELAY REASON TO TREATMENT FOR CANCER
Default Codes:	

Notes:
DELAY REASON REFERRAL TO TREATMENT (CANCER) is the same as attribute DELAY REASON TO TREATMENT FOR CANCER.

DELAY REASON REFERRAL TO TREATMENT (CANCER) is an optional data element and should only be present in the National Cancer Waiting Times Monitoring Data Set if a Cancer Care Spell Delay with a DELAY REASON TO TREATMENT FOR CANCER has been recorded where the DELAY REASON INDICATOR is classification b. *'delay between urgent GP referral and date of First Definitive Treatment*'.

DETRUSOR MUSCLE PRESENCE INDICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See DETRUSOR MUSCLE PRESENCE INDICATION CODE
Default Codes:	9 - Not Known (Not recorded or test not done)

Notes:
DETRUSOR MUSCLE PRESENCE INDICATION CODE is the same as attribute DETRUSOR MUSCLE PRESENCE INDICATION CODE.

DISCHARGE DATE (HOSPITAL PROVIDER SPELL)

Change to Data Element: Changed Dataset

Format/Length:	See DATE

HES Item:	DISDATE
National Codes:	
Default Codes:	

Notes:
DISCHARGE DATE (HOSPITAL PROVIDER SPELL) is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code *'Discharge Date'*.

DISCHARGE DATE (HOSPITAL PROVIDER SPELL) is the date a PATIENT was discharged from a Hospital Provider Spell.

DISCHARGE DESTINATION CODE (HOSPITAL PROVIDER SPELL)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	DISDEST
National Codes:	See DISCHARGE DESTINATION
Default Codes:	98 - Not applicable - Hospital Provider Spell not finished at episode end (i.e. not discharged) or current episode unfinished 99 - Not known: a validation error

Notes:
DISCHARGE DESTINATION CODE (HOSPITAL PROVIDER SPELL) is the same as attribute DISCHARGE DESTINATION.

DISCHARGE DESTINATION CODE (HOSPITAL PROVIDER SPELL) replaces DISCHARGE DESTINATION (HOSPITAL PROVIDER SPELL), and should be used for all new and developing data sets and for XML messages.

DISTANCE BEYOND MUSCULARIS PROPRIA

Change to Data Element: Changed Dataset

Format/Length:	max n3.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
DISTANCE BEYOND MUSCULARIS PROPRIA is the maximum distance of spread of the Tumour beyond muscularis propria, where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.

Note: if there is doubt about the sites of the muscularis propria, the distance should be estimated as accurately as possible.

DISTANCE FROM DENTATE LINE

Change to Data Element: Changed Dataset

Format/Length:	max n3.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:

DISTANCE FROM DENTATE LINE is the distance of the Tumour from the dentate line for Abdomino-Perineal Excision of Rectum (APER) specimens, where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.

DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN (RETIRED) renamed from DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN

Change to Data Element: Changed Description, status to Retired, Dataset, Name

~~Format/Length:~~	~~max n3.max n2~~
~~HES Item:~~	
~~National Codes:~~	
~~Default Codes:~~	

~~Notes:~~

~~DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN is the distance from the Tumour to the circumferential margin, where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.~~ **This item has been retired from the NHS Data Model and Dictionary.**

The last live version of this item is available in the February 2014 release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@hscic.gov.uk with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN (RETIRED) renamed from DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN

Change to Data Element: Changed Description, status to Retired, Dataset, Name

- Changed Description
- Retired DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.D.Disa.DISTANCE_TO_CIRCUMFERENTIAL_EXCISION_MARGIN to Retired.Data_Dictionary.Data_Field_Notes.D.DISTANCE_TO_CIRCUMFERENTIAL_EXCISION_MARGIN

DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN

Change to Data Element: Changed Dataset

Format/Length:	max n2.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:

DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN is the distance from the outer margin of the Tumour to the closest non peritonealised resection margin, where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.

DISTANCE TO DISTAL RESECTION MARGIN

Change to Data Element: Changed Dataset

Format/Length:	max n4.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
DISTANCE TO DISTAL RESECTION MARGIN is the distance between the lower end of the Tumour and the distal resection margin, where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.

DISTANCE TO MARGIN

Change to Data Element: Changed Description, Dataset

~~Format/Length:~~	~~max n2~~
Format/Length:	max n2.max n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
DISTANCE TO MARGIN is the distance of the Tumour to the nearest margin (the rim of TISSUE around the Tumour or lesion which has been removed) whether the Tumour is invasive or non invasive, where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.

DISTANCE TO SEROSA

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
DISTANCE TO SEROSA is the Tumour-free distance from the Tumour to the serosa (a smooth membrane consisting of a thin layer of CELLS which secrete serous fluid), where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.

DRUG REGIMEN ACRONYM

Change to Data Element: Changed Dataset

Format/Length:	max an35
HES Item:	
National Codes:	
Default Codes:	

Notes:
DRUG REGIMEN ACRONYM is the same as attribute DRUG REGIMEN ACRONYM.

DRUG TREATMENT INTENT

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See DRUG TREATMENT INTENT
Default Codes:	9 - Not known (Not Recorded)

Notes:
DRUG TREATMENT INTENT is the same as attribute DRUG TREATMENT INTENT.

DUCTAL CARCINOMA IN SITU GRADE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See DUCTAL CARCINOMA IN SITU GRADE
Default Codes:	

Notes:
DUCTAL CARCINOMA IN SITU GRADE is the same as attribute DUCTAL CARCINOMA IN SITU GRADE.

ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE
Default Codes:	

Notes:
ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE is the same as attribute ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE.

ENDOSCOPIC PROCEDURE TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ENDOSCOPIC PROCEDURE TYPE
Default Codes:	

Notes:
ENDOSCOPIC PROCEDURE TYPE is the same as attribute ENDOSCOPIC PROCEDURE TYPE.

EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONAL STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONAL STATUS
Default Codes:	4 - Not Assessed

Notes:
EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONAL STATUS is the same as attribute EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONAL STATUS.

ESTIMATED GLOMERULAR FILTRATION RATE

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
ESTIMATED GLOMERULAR FILTRATION RATE is the result of the Clinical Investigation to determine the PATIENT's Estimated Glomerular Filtration Rate (eGFR), a test that is used to assess how well the kidneys are working.

ESTIMATED GLOMERULAR FILTRATION RATE is a measurement of how many millilitres (ml) of waste fluid the kidneys can filter from the blood in a minute, where the UNIT OF MEASUREMENT is *'Millilitres per Minute divided by 1.73 Square Metres (ml/min/1.73m^2)'*.

For the Cancer Outcomes and Services Data Set: Urology, ESTIMATED GLOMERULAR FILTRATION RATE is collected once at PATIENT DIAGNOSIS.

ESTROGEN RECEPTOR STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	X - Test not performed

Notes:
ESTROGEN RECEPTOR STATUS is the same as attribute RECEPTOR STATUS for the Estrogen Receptor (ER).

Permitted National Codes:

P	Positive
N	Negative

ETHNIC CATEGORY

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	ETHNOS
NWDS ID:	PETH
NWDS Field Name:	Ethnic Category
ESR Field Name:	Ethnic Origin
National Codes:	See ETHNIC CATEGORY CODE
Default Codes:	99 - Not known

Notes:
ETHNIC CATEGORY is the same as attribute ETHNIC CATEGORY CODE.

The 16+1 ethnic data categories defined in the 2001 census is the national mandatory standard for the collection and analysis of ethnicity.

The national code must be transmitted as the first character in the 2 character field. The second character is optional for use locally. It must, however, be able to be grouped consistently with the 16 main categories.

The information recorded about ETHNIC CATEGORIES must be obtained by asking the PATIENT.

National code Z should be used where the PERSON has been given the opportunity to state their ETHNIC CATEGORY but chose not to. Default code 99 should be used where the PERSON's ETHNIC CATEGORY is not known.

EXCISION MARGIN INDICATION CODE renamed from EXCISION MARGIN

Change to Data Element: Changed Dataset, Name

Format/Length:	an2

HES Item:	
~~National Codes:~~	~~See EXCISION MARGIN~~
National Codes:	See EXCISION MARGIN INDICATION CODE
Default Codes:	98 - Not Applicable 99 - Not Known (Not Recorded)

Notes:
~~EXCISION MARGIN is the same as attribute EXCISION MARGIN.~~EXCISION MARGIN INDICATION CODE is the same as attribute EXCISION MARGIN INDICATION CODE.

EXCISION MARGIN INDICATION CODE renamed from EXCISION MARGIN

Change to Data Element: Changed Dataset, Name

- null
- Changed Name from Data_Dictionary.Data_Field_Notes.E.Ex.EXCISION_MARGIN to Data_Dictionary.Data_Field_Notes.E.Ex.EXCISION_MARGIN_INDICATION_CODE

EXCISION TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See EXCISION TYPE
Default Codes:	

Notes:
EXCISION TYPE is the same as attribute EXCISION TYPE.

EXTENT OF ATELECTASIS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See EXTENT OF ATELECTASIS
Default Codes:	

Notes:
EXTENT OF ATELECTASIS is the same as attribute EXTENT OF ATELECTASIS.

EXTENT OF METASTATIC SPREAD

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See EXTENT OF METASTATIC SPREAD
Default Codes:	

Notes:
EXTENT OF METASTATIC SPREAD is the same as attribute EXTENT OF METASTATIC SPREAD.

EXTENT OF PLEURAL INVASION

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See EXTENT OF PLEURAL INVASION
Default Codes:	

Notes:
EXTENT OF PLEURAL INVASION is the same as attribute EXTENT OF PLEURAL INVASION.

EXTRACAPSULAR SPREAD INDICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See EXTRACAPSULAR SPREAD INDICATION CODE
Default Codes:	

Notes:
EXTRACAPSULAR SPREAD INDICATION CODE is the same as attribute EXTRACAPSULAR SPREAD INDICATION CODE.

EXTRAMEDULLARY DISEASE SITE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See EXTRAMEDULLARY DISEASE SITE
Default Codes:	

Notes:
EXTRAMEDULLARY DISEASE SITE is the same as attribute EXTRAMEDULLARY DISEASE SITE.

EXTRANODAL SPREAD INDICATOR

Change to Data Element: Changed Description, Dataset

Format/Length:	an1
HES Item:	
National Codes:	See EXTRANODAL SPREAD INDICATOR
~~Default Codes:~~	
Default Codes:	X - Not Assessable (Sample is not suitable to assess)

Notes:
EXTRANODAL SPREAD INDICATOR is the same as attribute EXTRANODAL SPREAD INDICATOR.

FAMILIAL CANCER SYNDROME COMMENT

Change to Data Element: Changed Dataset

Format/Length:	max an50
HES Item:	
National Codes:	
Default Codes:	

Notes:
FAMILIAL CANCER SYNDROME COMMENT is the same as attribute PERSON OBSERVATION TEXT STRING.

FAMILIAL CANCER SYNDROME COMMENT is free text further information recorded where the FAMILIAL CANCER SYNDROME INDICATOR is National Code is *'Y - Yes'* or *'P - Possible', to* identify distinct syndromes which may have different treatment decisions or outcomes that cannot be coded separately.

FAMILIAL CANCER SYNDROME INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See FAMILIAL CANCER SYNDROME INDICATOR
Default Codes:	9 - Not Known (Not recorded or test not done)

Notes:
FAMILIAL CANCER SYNDROME INDICATOR is the same as attribute FAMILIAL CANCER SYNDROME INDICATOR.

FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION

Change to Data Element: Changed Dataset

Format/Length:	max n2.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION is the same as attribute FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION, where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.

FINAL FIGO STAGE

Change to Data Element: Changed Description, Dataset

~~Format/Length:~~	~~max an5~~
Format/Length:	max an7
HES Item:	
National Codes:	
Default Codes:	

Notes:
FINAL FIGO STAGE is the same as attribute INTERNATIONAL FEDERATION OF GYNECOLOGY AND OBSTETRICS STAGE.

FINAL FIGO STAGE is the final International Federation of Gynecology and Obstetrics (FIGO) stage as agreed by the Multidisciplinary Team at PATIENT DIAGNOSIS for a PATIENT during a Gynaecological Cancer Care Spell.

FINAL FIGO STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
FINAL FIGO STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code *'Final Figo Stage Date'*.

This data element is also known by these names:

Context	Alias
plural	FINAL FIGO STAGE DATES

FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE

Change to Data Element: Changed Dataset

Format/Length:	n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE is the PERSON SCORE recorded during a Haematology Cancer Care Spell, where the ASSESSMENT TOOL TYPE is *'Follicular Lymphoma International Prognostic Index'*.

The score is in the range 0-5.

FORCED EXPIRATORY VOLUME IN 1 SECOND (ABSOLUTE AMOUNT)

Change to Data Element: Changed Dataset

Format/Length:	n1.n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
FORCED EXPIRATORY VOLUME IN 1 SECOND (ABSOLUTE AMOUNT) is the result of the Clinical Investigation which measures the PATIENT's Forced Expiratory Volume in 1 second (Absolute Amount), where the UNIT OF MEASUREMENT is *'Litres (l)'*.

For the Cancer Outcomes and Services Data Set, FORCED EXPIRATORY VOLUME IN 1 SECOND (ABSOLUTE AMOUNT) is presented in the range 0.10 to 9.99.

FORCED EXPIRATORY VOLUME IN 1 SECOND (PERCENTAGE)

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
FORCED EXPIRATORY VOLUME IN 1 SECOND (PERCENTAGE) is the result of the Clinical Investigation which measures the PATIENT's Forced Expiratory Volume in 1 second (Percentage).

For the Cancer Outcomes and Services Data Set, FORCED EXPIRATORY VOLUME IN 1 SECOND (PERCENTAGE) is presented in the range 1 to 150.

GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)

Change to Data Element: Changed Dataset

Format/Length:	an6
HES Item:	GPPRAC
National Codes:	

ODS Default Codes:	V81997 - No Registered GP Practice V81998 - GP Practice Code not applicable V81999 - GP Practice Code not known

Notes:
GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION) is the same as attribute ORGANISATION CODE.

GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION) is the ORGANISATION CODE of the GP Practice that the PATIENT is registered with.

Use of Organisation Data Service Default Codes

- **V81997** should be used when a PATIENT presents, who is not currently registered at a GP Practice, *but is eligible to be registered should they wish to.*
- **V81998** should be used where a PATIENT should not have a registered GP Practice, due for instance to them having only recently entered the country.
- **V81999** should be used where it is not possible to determine a PATIENT's registered GP Practice code, but it is known that they should have one, or where it is impossible to determine whether they should or shouldn't have a registered practice (for instance the PATIENT cannot communicate and is unidentified).

GENERAL MEDICAL PRACTITIONER (SPECIFIED)

Change to Data Element: Changed Dataset

Format/Length:	an8
HES Item:	REGGMP
National Codes:	
ODS Default Codes:	G9999998 - GENERAL MEDICAL PRACTITIONER PPD CODE not known G9999981 - GENERAL MEDICAL PRACTITIONER PPD CODE not applicable

Notes:
GENERAL MEDICAL PRACTITIONER (SPECIFIED) is the GENERAL MEDICAL PRACTITIONER PPD CODE of the GENERAL MEDICAL PRACTITIONER specified by the PATIENT.

This GENERAL MEDICAL PRACTITIONER works within the General Medical Practitioner Practice with which the PATIENT is registered.

A GENERAL MEDICAL PRACTITIONER will have at least one of the following:

- GENERAL MEDICAL COUNCIL REFERENCE NUMBER
- DOCTOR INDEX NUMBER
- GENERAL MEDICAL PRACTITIONER PPD CODE.

Ministry of Defence Doctors:

- If a Ministry of Defence Doctor **has** a GENERAL MEDICAL PRACTITIONER PPD CODE, the GENERAL MEDICAL PRACTITIONER PPD CODE should be used
- If a Ministry of Defence Doctor **does not have** a GENERAL MEDICAL PRACTITIONER PPD CODE, Organisation Data Service Default Code G9999981 *'GENERAL MEDICAL PRACTITIONER PPD CODE not applicable'* should be used.

GENETIC CONFIRMATION INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1

HES Item:	
National Codes:	See GENETIC CONFIRMATION INDICATOR
Default Codes:	X - Test not done

Notes:
GENETIC CONFIRMATION INDICATOR is the same as attribute GENETIC CONFIRMATION INDICATOR.

GLEASON GRADE (PRIMARY)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	

Notes:
GLEASON GRADE (PRIMARY) is the same as attribute GLEASON GRADE for the most extensive Gleason grade.

The value is presented in the range 1-5.

GLEASON GRADE (SECONDARY)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	

Notes:
GLEASON GRADE (SECONDARY) is the same as attribute GLEASON GRADE where additional grades are present.

The value is presented in the range 1-5.

Note: GLEASON GRADE (SECONDARY) records the highest grade (Biopsy) or the second most extensive grade (TURP (Transurethral resection of the prostate) and radicals). If no additional grades are present, GLEASON GRADE (PRIMARY) and GLEASON GRADE (SECONDARY) are the same.

GLEASON GRADE (TERTIARY)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	8 - Not Applicable

Notes:
GLEASON GRADE (TERTIARY) is the same as attribute GLEASON GRADE where there is a different third grade in addition to the GLEASON GRADE (PRIMARY) and GLEASON GRADE (SECONDARY).

The value is presented in the range 1-5 and 8.

GRADE OF DIFFERENTIATION (AT DIAGNOSIS)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See GRADE OF DIFFERENTIATION
Default Codes:	

Notes:
GRADE OF DIFFERENTIATION (AT DIAGNOSIS) is the same as data element GRADE OF DIFFERENTIATION.

GRADE OF DIFFERENTIATION (AT DIAGNOSIS) is the definitive grade of the Tumour at the time of PATIENT DIAGNOSIS.

GRADE OF DIFFERENTIATION (PATHOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See GRADE OF DIFFERENTIATION
Default Codes:	

Notes:
GRADE OF DIFFERENTIATION (PATHOLOGICAL) is the same as data element GRADE OF DIFFERENTIATION.

GRADE OF DIFFERENTIATION (PATHOLOGICAL) is the definitive grade of the Tumour based on the evidence from a pathological examination.

HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE)

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE) is the outcome of the Clinical Investigation which measures the PERSON's haemoglobin concentration, where the UNIT OF MEASUREMENT is *'Grams per litre (g/l)'*.

For the Cancer Outcomes and Services Data Set, the value is presented in the range 10 - 250.

HASENCLEVER INDEX SCORE

Change to Data Element: Changed Dataset

Format/Length:	n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
HASENCLEVER INDEX SCORE is the PERSON SCORE recorded during a Haematology Cancer Care Spell, where the ASSESSMENT TOOL TYPE is '*Hasenclever Index*'.

The score is in the range 0-7.

HEPATOMEGALY INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See HEPATOMEGALY INDICATOR
Default Codes:	

Notes:
HEPATOMEGALY INDICATOR is the same as attribute HEPATOMEGALY INDICATOR.

HISTOLOGICAL TUMOUR GRADE (SALIVARY)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See HISTOLOGICAL TUMOUR GRADE FOR SALIVARY
Default Codes:	3 - Not Assessed 4 - Not Applicable

Notes:
HISTOLOGICAL TUMOUR GRADE (SALIVARY) is the same as attribute HISTOLOGICAL TUMOUR GRADE FOR SALIVARY.

HISTOPATHOLOGICAL TUMOUR GRADE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See HISTOPATHOLOGICAL TUMOUR GRADE
Default Codes:	

Notes:
HISTOPATHOLOGICAL TUMOUR GRADE is the same as attribute HISTOPATHOLOGICAL TUMOUR GRADE.

HOLISTIC NEEDS ASSESSMENT COMPLETED DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
HOLISTIC NEEDS ASSESSMENT COMPLETED DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code *'Holistic Needs Assessment Completed Date'*.

This data element is also known by these names:

Context	Alias
plural	HOLISTIC NEEDS ASSESSMENT COMPLETED DATES

HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY (CANCER)

Change to Data Element: New Data Element

Format/Length:	an2
HES Item:	
National Codes:	See HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY FOR CANCER
Default Codes:	

Notes:
HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY (CANCER) is the same as attribute HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY FOR CANCER.

This data element is also known by these names:

Context	Alias
plural	HOLISTIC NEEDS ASSESSMENT POINTS OF PATHWAY (CANCER)

HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY (CANCER)

Change to Data Element: New Data Element

HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY (CANCER)

Attribute:

HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY FOR CANCER

HORMONE EXPRESSION TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See HORMONE EXPRESSION TYPE
Default Codes:	

Notes:
HORMONE EXPRESSION TYPE is the same as attribute HORMONE EXPRESSION TYPE.

HUMAN EPIDERMAL GROWTH FACTOR IN-SITU HYBRIDIZATION RECEPTOR STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	

Notes:
HUMAN EPIDERMAL GROWTH FACTOR IN-SITU HYBRIDIZATION RECEPTOR STATUS is the same as attribute RECEPTOR STATUS for the result of the Human Epidermal growth factor Receptor (HER2) ISH (in-situ hybridization) test.

Note: HUMAN EPIDERMAL GROWTH FACTOR IN-SITU HYBRIDIZATION RECEPTOR STATUS is only required if the initial HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR STATUS is National Code *'Borderline'*.

Permitted National Codes:

P	Positive
N	Negative

HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See RECEPTOR STATUS
Default Codes:	X - Test not performed

Notes:
HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR STATUS is the same as attribute RECEPTOR STATUS for the Human Epidermal growth factor Receptor (HER2).

Where the RECEPTOR STATUS for the initial test is National Code *'Borderline'*, a further report will follow with result of the Human Epidermal Growth Factor Receptor (HER2) ISH (in-situ hybridization) test.

HYDRONEPHROSIS CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See HYDRONEPHROSIS CODE
Default Codes:	8 - Not Applicable (No kidneys) 9 - Not Known (Not recorded or test not done)

Notes:
HYDRONEPHROSIS CODE is the same as attribute HYDRONEPHROSIS CODE.

IMAGING ANATOMICAL SITE

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
IMAGING ANATOMICAL SITE is the same as attribute IMAGING ANATOMICAL SITE.

For the Cancer Outcomes and Services Data Set, IMAGING ANATOMICAL SITE is the OPCS-4 'Z' code plus the following permitted values:

CZ001	Whole body
CZ002	Multiple sites

IMAGING CODE (NICIP)

Change to Data Element: Changed Dataset

Format/Length:	See NICIP CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
IMAGING CODE (NICIP) is the same as attribute CLINICAL TERMINOLOGY CODE.

IMAGING CODE (NICIP) is the National Interim Clinical Imaging Procedure Code Set code which is used to identify both the modality and body site of the test.

IMAGING CODE (SNOMED CT)

Change to Data Element: New Data Element

Format/Length:	min n6 max n18
HES Item:	
National Codes:	
Default Codes:	

Notes:
IMAGING CODE (SNOMED CT) is the same as attribute CLINICAL TERMINOLOGY CODE.

IMAGING CODE (SNOMED CT) is the SNOMED CT concept ID which is used to identify the Diagnostic Imaging test.

The SNOMED CT Subset:

- original ID is 611000000135
- name is 'UK Diagnostic Imaging Procedure Concepts'.

IMAGING CODE (SNOMED CT) replaces IMAGING CODE (SNOMED-CT) and should be used for all new and developing data sets and for XML messages.

This data element is also known by these names:

Context	Alias
snomedctsubsetid	611000000135
snomedctsubsetname	UK Diagnostic Imaging Procedure Concepts
plural	IMAGING CODES (SNOMED CT)

IMAGING REPORT TEXT

Change to Data Element: Changed Dataset

Format/Length:	max an270000
HES Item:	
National Codes:	
Default Codes:	

Notes:
IMAGING REPORT TEXT is the same as attribute PERSON OBSERVATION TEXT STRING.

IMAGING REPORT TEXT is the full text provided in the Pathology Laboratory Service Report and may be required by Cancer Registries to derive the final stage and DIAGNOSIS DATE for registration.

INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP_ renamed from INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE

Change to Data Element: Changed Dataset, Name

Format/Length:	an1
HES Item:	

~~National Codes:~~	~~See INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE~~
National Codes:	See INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP
Default Codes:	

Notes:
~~INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUPING SYSTEM STAGE is the same as attribute INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUPING SYSTEM STAGE.~~INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP is the same as attribute INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP.

INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP renamed from INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE

Change to Data Element: Changed Dataset, Name

- null
- Changed Name from Data_Dictionary.Data_Field_Notes.I.In.INTERGROUP_RHABDOMYOSARCOMA_STUDY_POST-SURGICAL_GROUPING_SYSTEM_STAGE to Data_Dictionary.Data_Field_Notes.I.In.INTERGROUP_RHABDOMYOSARCOMA_STUDY_POST_SURGICAL_GI

INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code *'Intergroup Rhabdomyosarcoma Study Post Surgical Group Date'*.

This data element is also known by these names:

Context	Alias
shortname	IRS POSTSURGICAL GROUP DATE
plural	INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP DATES

INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

Change to Data Element: New Data Element

Format/Length:	an1
HES Item:	
National Codes:	See INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA
Default Codes:	

Notes:
INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA is the same as attribute INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA.

This data element is also known by these names:

Context	Alias
plural	INTERNATIONAL CLASSIFICATIONS FOR INTRAOCULAR RETINOBLASTOMA

INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

Change to Data Element: New Data Element

INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

Attribute:

INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

INTERNATIONAL NEUROBLASTOMA PATHOLOGY CLASSIFICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See INTERNATIONAL NEUROBLASTOMA PATHOLOGY CLASSIFICATION CODE
Default Codes:	

Notes:
INTERNATIONAL NEUROBLASTOMA PATHOLOGY CLASSIFICATION CODE is the same as attribute INTERNATIONAL NEUROBLASTOMA PATHOLOGY CLASSIFICATION CODE.

INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code '*International Neuroblastoma Staging System Date*'.

This data element is also known by these names:

Context	Alias
plural	INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATES

INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE

Change to Data Element: Changed Description, Dataset

Format/Length:	max an2
HES Item:	
National Codes:	See INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE
Default Codes:	

Notes:
INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE is the same as attribute INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE.

INTERNATIONAL PROGNOSTIC SCORING SYSTEM SCORE

Change to Data Element: Changed Dataset

Format/Length:	n1.n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
INTERNATIONAL PROGNOSTIC SCORING SYSTEM SCORE is the PERSON SCORE recorded during a Haematology Cancer Care Spell, where the ASSESSMENT TOOL TYPE is '*International Prognostic Scoring System*'.

The score is in the range 0.0-3.0

INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA

Change to Data Element: New Data Element

Format/Length:	an1
HES Item:	
National Codes:	See INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA
Default Codes:	

Notes:
INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA is the same as attribute INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA.

INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA

Change to Data Element: New Data Element

INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA

Attribute:

INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA

INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR is the same as INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR.

INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR is the same as INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR.

INVASIVE THICKNESS

Change to Data Element: Changed Dataset

Format/Length:	max n2.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
INVASIVE THICKNESS is the thickness or depth of the invasive Lesion, where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.

INVESTIGATION RESULT DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
INVESTIGATION RESULT DATE is the same as INVESTIGATION RESULT DATE.

KARYOTYPE TEST OUTCOME

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See KARYOTYPE TEST OUTCOME
Default Codes:	

Notes:
KARYOTYPE TEST OUTCOME is the same as KARYOTYPE TEST OUTCOME.

KEY WORKER SEEN INDICATOR (CANCER RECURRENCE)

Change to Data Element: Changed Description, Dataset

Format/Length:	an1
HES Item:	
National Codes:	See KEY WORKER SEEN INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
~~KEY WORKER SEEN INDICATOR (CANCER RECURRENCE) is the same as attribute KEY WORKER SEEN INDICATOR for a recurrence of cancer.~~KEY WORKER SEEN INDICATOR (CANCER RECURRENCE) is the same as attribute KEY WORKER SEEN INDICATOR for a recurrence of cancer during a Cancer Care Spell.

LACTATE DEHYDROGENASE LEVEL

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	

National Codes:	See LACTATE DEHYDROGENASE LEVEL
Default Codes:	9 - Test Not Done

Notes:
LACTATE DEHYDROGENASE LEVEL is the same as attribute LACTATE DEHYDROGENASE LEVEL.

LACTATE DEHYDROGENASE LEVEL (NORMAL UPPER LIMIT)

Change to Data Element: Changed Dataset

Format/Length:	max n6
HES Item:	
National Codes:	
Default Codes:	

Notes:
LACTATE DEHYDROGENASE LEVEL (NORMAL UPPER LIMIT) is the upper limit of normal for the Lactate Dehydrogenase (LDH) assay (an enzyme found in abnormal amounts in the blood of PATIENTS with cancer).

LARGEST LESION FEATURES (RADIOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See RADIOLOGICAL LARGEST LESION FEATURES
Default Codes:	

Notes:
LARGEST LESION FEATURES (RADIOLOGICAL) is the same as attribute RADIOLOGICAL LARGEST LESION FEATURES.

LARGEST METASTASIS (LEFT NECK)

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
LARGEST METASTASIS (LEFT NECK) is the same as attribute LARGEST METASTASIS, where the neck has been dissected on the left side.

LARGEST METASTASIS (RIGHT NECK)

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
LARGEST METASTASIS (RIGHT NECK) is the same as attribute LARGEST METASTASIS, where the neck has been dissected on the right side.

LESION DIAMETER GREATER THAN 20MM INDICATION CODE_ renamed from LESION DIAMETER GREATER THAN 20MM INDICATOR

Change to Data Element: Changed Description, Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See LESION DIAMETER GREATER THAN 20MM INDICATOR~~
~~Default Codes:~~	~~9 - Not Known (Not Recorded)~~
National Codes:	See LESION DIAMETER GREATER THAN 20MM INDICATION CODE
Default Codes:	X - Cannot be assessed (Sample is not suitable to assess) 9 - Not Known (Not Recorded)

Notes:
~~LESION DIAMETER GREATER THAN 20MM INDICATOR is the same as attribute LESION DIAMETER GREATER THAN 20MM INDICATOR.~~LESION DIAMETER GREATER THAN 20MM INDICATION CODE is the same as attribute LESION DIAMETER GREATER THAN 20MM INDICATION CODE.

LESION DIAMETER GREATER THAN 20MM INDICATION CODE renamed from LESION DIAMETER GREATER THAN 20MM INDICATOR

Change to Data Element: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.L.Le.LESION_DIAMETER_GREATER_THAN_20MM_INDICATOR to Data_Dictionary.Data_Field_Notes.L.Le.LESION_DIAMETER_GREATER_THAN_20MM_INDICATION_CODE

LESION LOCATION (RADIOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See TUMOUR OR LESION LOCATION
Default Codes:	

Notes:
LESION LOCATION (RADIOLOGICAL) is the same as attribute TUMOUR OR LESION LOCATION.

LESION LOCATION (RADIOLOGICAL) is the radiologically determined anatomical location of the Lesion (the largest Lesion if more than one) or where centred.

For the Cancer Outcomes and Services Data Set LESION LOCATION (RADIOLOGICAL) is recorded pre-treatment.

LESION SIZE (PATHOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	max n3.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
LESION SIZE (PATHOLOGICAL) is the same as attribute LESION SIZE.

LESION SIZE (PATHOLOGICAL) is the diameter of the Lesion, (or largest Lesion if there is more than one), where the histology of a SAMPLE proves to be invasive, where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.

LESION SIZE (RADIOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	max n3.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
LESION SIZE (RADIOLOGICAL) is the same as attribute LESION SIZE.

LESION SIZE (RADIOLOGICAL) is the radiologically estimated size of the maximum diameter of the primary Lesion (or largest Lesion if there is more than one), where the UNIT OF MEASUREMENT is *'Millimetres (mm)'*.

For the Cancer Outcomes and Services Data Set: Central Nervous System, record '00' to indicate the Tumour or Lesion is not assessable for diffuse Tumours (e.g. gliomatosis cerebri).

LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE_ renamed from LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR

Change to Data Element: Changed Description, Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR~~
~~Default Codes:~~	~~9 - Not Known (Not Recorded)~~
National Codes:	See LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE
Default Codes:	X - Cannot be assessed (Sample is not suitable to assess) 9 - Not Known (Not Recorded)

Notes:
~~LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR is the same as attribute LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR.~~LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE is the same as attribute LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE.

LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE_ renamed from LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR

Change to Data Element: Changed Description, Dataset, Name

- Changed Description
- null
- Changed Name from Data_Dictionary.Data_Field_Notes.L.Le.LESION_VERTICAL_THICKNESS_GREATER_THAN_2MM_INDICATO to Data_Dictionary.Data_Field_Notes.L.Le.LESION_VERTICAL_THICKNESS_GREATER_THAN_2MM_INDICATIC

LIVER TRANSPLANT PERFORMED INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PATIENT PROCEDURE PERFORMED INDICATOR
Default Codes:	

Notes:

LIVER TRANSPLANT PERFORMED INDICATOR is the same as attribute PATIENT PROCEDURE PERFORMED INDICATOR, to indicate if a liver transplant was performed on a PATIENT.

LOCAL PATIENT IDENTIFIER

Change to Data Element: Changed Dataset

Format/Length:	an10
HES Item:	LOPATID
National Codes:	
Default Codes:	

Notes:
LOCAL PATIENT IDENTIFIER is the same as attribute LOCAL PATIENT IDENTIFIER.

LUNG METASTASES SUB-STAGE GROUPING

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See LUNG METASTASES SUB-STAGE GROUPING
Default Codes:	

Notes:
LUNG METASTASES SUB-STAGE GROUPING is the same as attribute LUNG METASTASES SUB-STAGE GROUPING.

MACROSCOPIC EXTRAGLANDULAR EXTENSION INDICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MACROSCOPIC EXTRAGLANDULAR EXTENSION INDICATION CODE
Default Codes:	

Notes:
MACROSCOPIC EXTRAGLANDULAR EXTENSION INDICATION CODE is the same as attribute MACROSCOPIC EXTRAGLANDULAR EXTENSION INDICATION CODE.

MALIGNANT PLEURAL EFFUSION INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MALIGNANT PLEURAL EFFUSION INDICATOR
Default Codes:	9 - Not Known (Not recorded or test not done)

Notes:
MALIGNANT PLEURAL EFFUSION INDICATOR is the same as attribute MALIGNANT PLEURAL EFFUSION INDICATOR.

MAMMOGRAM RESULT CODE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See MAMMOGRAM RESULT CODE
Default Codes:	

Notes:
MAMMOGRAM RESULT CODE is the same as attribute MAMMOGRAM RESULT CODE.

MARGIN INVOLVED INDICATION CODE (CIRCUMFERENTIAL MARGIN)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MARGIN INVOLVED INDICATION CODE
Default Codes:	9 - Not Known (Not Recorded)

Notes:
MARGIN INVOLVED INDICATION CODE (CIRCUMFERENTIAL MARGIN) is the same as attribute MARGIN INVOLVED INDICATION CODE to record if the edge of the Tumour is 1 mm or less from the circumferential resection margin (i.e. margin involved).

Note: Circumferential margin refers to the completeness of the surgeon's resection margin in the opinion of the histopathologist.

MARGIN INVOLVED INDICATION CODE (POSITIVE PROXIMAL OR DISTAL RESECTION MARGIN)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MARGIN INVOLVED INDICATION CODE
Default Codes:	9 - Not Known (Not Recorded)

Notes:
MARGIN INVOLVED INDICATION CODE (POSITIVE PROXIMAL OR DISTAL RESECTION MARGIN) is the same as attribute MARGIN INVOLVED INDICATION CODE to record whether the proximal or distal resection margins were involved.

Note: if the minimum distance from the cut margin is less than or equal to 1 mm the margin is considered "involved".

MAXIMUM DEPTH OF INVASION

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
MAXIMUM DEPTH OF INVASION is the same as attribute MAXIMUM DEPTH OF INVASION.

For the Cancer Outcomes and Services Data Set: Head and Neck, MAXIMUM DEPTH OF INVASION is not applicable for nasopharynx, hypopharynx, nasal cavity or sinuses and value 0 should be returned in these circumstances.

M CATEGORY (FINAL PRETREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
M CATEGORY (FINAL PRETREATMENT) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the absence or presence of distant metastases before treatment.

M CATEGORY (INTEGRATED STAGE)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
M CATEGORY (INTEGRATED STAGE) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the absence or presence of distant metastases after treatment and/or after all available evidence has been collected.

M CATEGORY (PATHOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
M CATEGORY (PATHOLOGICAL) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the absence or presence of distant metastases based on the evidence from a pathological examination.

MEDIASTINAL SAMPLING INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PATIENT PROCEDURE PERFORMED INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
MEDIASTINAL SAMPLING INDICATOR is the same as attribute PATIENT PROCEDURE PERFORMED INDICATOR, to indicate whether a PATIENT had a mediastinoscopy, mediastinotomy, open mediastinal sampling or other type of mediastinal Biopsy.

METASTASIS EXTENT CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See METASTASIS EXTENT CODE
Default Codes:	9 - Not Known (Not recorded or test not done)

Notes:
METASTASIS EXTENT CODE is the same as attribute METASTASIS EXTENT CODE.

METASTATIC SITE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See METASTATIC SITE
Default Codes:	

Notes:
METASTATIC SITE is the same as attribute METASTATIC SITE.

For the:

- National Cancer Waiting Times Monitoring Data Set, this is the METASTATIC SITE at the point of treatment
- Cancer Outcomes and Services Data Set, this is the METASTATIC SITE at the time of PATIENT DIAGNOSIS.

METASTATIC STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See METASTATIC STATUS
Default Codes:	

Notes:
METASTATIC STATUS is the same as attribute METASTATIC STATUS.

MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE renamed from MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR

Change to Data Element: Changed Description, Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR~~
~~Default Codes:~~	
National Codes:	See MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE
Default Codes:	X - Cannot be assessed (Sample is not suitable to assess) 9 - Not Known (Not Recorded)

Notes:
~~MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR is the same as MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR.~~MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE is the same as MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE.

MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE renamed from MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR

Change to Data Element: Changed Description, Dataset, Name

- Changed Description

- null
- Changed Name from Data_Dictionary.Data_Field_Notes.M.MHMD.MICROSATELLITE_OR_IN-TRANSIT_METASTASIS_INDICATOR to Data_Dictionary.Data_Field_Notes.M.MHMD.MICROSATELLITE_OR_IN-TRANSIT_METASTASIS_INDICATION_CODE

MICROSCOPIC INVOLVEMENT INDICATION CODE (FALLOPIAN TUBE)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MICROSCOPIC INVOLVEMENT INDICATION CODE
Default Codes:	

Notes:
MICROSCOPIC INVOLVEMENT INDICATION CODE (FALLOPIAN TUBE) is the same as attribute MICROSCOPIC INVOLVEMENT INDICATION CODE, to indicate if there is microscopic involvement of fallopian tubes, for endometrial and fallopian cancers, during a Gynaecological Cancer Care Spell.

MICROSCOPIC INVOLVEMENT INDICATION CODE (OVARIAN)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MICROSCOPIC INVOLVEMENT INDICATION CODE
Default Codes:	

Notes:
MICROSCOPIC INVOLVEMENT INDICATION CODE (OVARIAN) is the same as attribute MICROSCOPIC INVOLVEMENT INDICATION CODE, to indicate if there is microscopic involvement of ovaries, for endometrial and epithelial/ovarian cancers, during a Gynaecological Cancer Care Spell.

MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL STROMA)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MICROSCOPIC INVOLVEMENT INDICATOR
Default Codes:	

Notes:
MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL STROMA) is the same as attribute MICROSCOPIC INVOLVEMENT INDICATOR, to indicate if there is microscopic involvement of the cervical stroma.

MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL SURFACE OR GLANDS)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MICROSCOPIC INVOLVEMENT INDICATOR
Default Codes:	

Notes:
MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL SURFACE OR GLANDS) is the same as attribute MICROSCOPIC INVOLVEMENT INDICATOR, to indicate if there is microscopic involvement of the endocervical surface or crypt epithelium.

MICROSCOPIC INVOLVEMENT INDICATOR (PARAMETRIUM)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MICROSCOPIC INVOLVEMENT INDICATOR
Default Codes:	

Notes:
MICROSCOPIC INVOLVEMENT INDICATOR (PARAMETRIUM) is the same as attribute MICROSCOPIC INVOLVEMENT INDICATOR to indicate if there is microscopic involvement of the parametrium (the connective TISSUE and fat adjacent to the uterus).

MICROSCOPIC INVOLVEMENT INDICATOR (SEROSA)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MICROSCOPIC INVOLVEMENT INDICATOR
Default Codes:	

Notes:
MICROSCOPIC INVOLVEMENT INDICATOR (SEROSA) is the same as attribute MICROSCOPIC INVOLVEMENT INDICATOR to indicate if there is microscopic involvement of the uterine serosa, for endometrial and epithelial/ovarian and fallopian cancers.

MICROSCOPIC INVOLVEMENT INDICATOR (VAGINAL)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MICROSCOPIC INVOLVEMENT INDICATOR
Default Codes:	

Notes:
MICROSCOPIC INVOLVEMENT INDICATOR (VAGINAL) is the same as attribute MICROSCOPIC INVOLVEMENT INDICATOR to indicate if there is microscopic vaginal involvement.

MITOTIC RATE (SARCOMA)

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
MITOTIC RATE (SARCOMA) is the result of the Clinical Investigation which measures the PATIENT's Mitotic Rate (MR), a measure of how fast cancer CELLS are dividing and growing, where the UNIT OF MEASUREMENT is *'5 Millimetres Squared',* for the purpose of the Cancer Outcomes and Services Data Set: Sarcoma.

MITOTIC RATE (SKIN)

Change to Data Element: Changed Description, Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
MITOTIC RATE (SKIN) is the outcome of the Clinical Investigation which measures the PATIENT's Mitotic Rate (MR), a measure of how fast cancer CELLS are dividing and growing, for the purpose of the Cancer Outcomes and Services Data Set: Skin, where the UNIT OF MEASUREMENT is *'Square Millimetre (mm^2)'.*

~~The value is presented in the range 0-20.~~

MODIFIED DUKES STAGE renamed from MODIFIED DUKES CLASSIFICATION CODE

Change to Data Element: Changed Dataset, Name

Format/Length:	max an2
HES Item:	
~~National Codes:~~	~~See MODIFIED DUKES CLASSIFICATION CODE~~
National Codes:	See MODIFIED DUKES STAGE
Default Codes:	99 - Not Known (Not Recorded)

Notes:
~~MODIFIED DUKES CLASSIFICATION CODE is the same as attribute MODIFIED DUKES CLASSIFICATION CODE.~~MODIFIED DUKES STAGE is the same as attribute MODIFIED DUKES STAGE.

MODIFIED DUKES STAGE renamed from MODIFIED DUKES CLASSIFICATION CODE

Change to Data Element: Changed Dataset, Name

- null
- Changed Name from Data_Dictionary.Data_Field_Notes.M.Mo.MODIFIED_DUKES_CLASSIFICATION_CODE to Data_Dictionary.Data_Field_Notes.M.Mo.MODIFIED_DUKES_STAGE

MODIFIED DUKES STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
MODIFIED DUKES STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code *'Modified Dukes Stage Date'*.

This data element is also known by these names:

Context	Alias
plural	MODIFIED DUKES STAGE DATES

MOLECULAR DIAGNOSTIC CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MOLECULAR DIAGNOSTIC CODE

Default Codes:	

Notes:
MOLECULAR DIAGNOSTIC CODE is the same as attribute MOLECULAR DIAGNOSTIC CODE.

MONITORING INTENT

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MONITORING INTENT
Default Codes:	

Notes:
MONITORING INTENT is the same as attribute MONITORING INTENT.

MORPHOLOGY (ICD-O)

Change to Data Element: Changed Dataset

Format/Length:	See ICD-O CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
MORPHOLOGY (ICD-O) is the same as attribute CLINICAL CLASSIFICATION CODE.

MORPHOLOGY (ICD-O) is the PATIENT DIAGNOSIS using the International Classification of Diseases for Oncology (ICD-O) code.

For the Cancer Outcomes and Services Data Set, MORPHOLOGY (ICD-O) can be recorded as well as or instead of MORPHOLOGY (SNOMED).

MORPHOLOGY (SNOMED)

Change to Data Element: Changed Description, Dataset

~~Format/Length:~~	~~max an18~~
Format/Length:	min an6 max an8
HES Item:	
National Codes:	
Default Codes:	

Notes:
MORPHOLOGY (SNOMED) is the same as attribute CLINICAL TERMINOLOGY CODE.

MORPHOLOGY (SNOMED) is the PATIENT DIAGNOSIS using the SNOMED® (Systematised Nomenclature of Medicine) code for the CELL type of the malignant disease recorded as part of a Cancer Care Spell.

For the Cancer Outcomes and Services Data Set, MORPHOLOGY (SNOMED) can be recorded as well as or instead of MORPHOLOGY (ICD-O).

MORPHOLOGY (SNOMED CT)

Change to Data Element: Changed Dataset

Format/Length:	See SNOMED CT CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
MORPHOLOGY (SNOMED CT) is the same as attribute CLINICAL TERMINOLOGY CODE.

MORPHOLOGY (SNOMED CT) is the SNOMED CT concept ID which is used to identify the type of disease.

For the Cancer Outcomes and Services Data Set, MORPHOLOGY (SNOMED CT) is used to identify the CELL type of the malignant disease recorded as part of a Cancer Care Spell.

MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER)

Change to Data Element: Changed Description, Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
~~MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER) is the same as attribute MULTIDISCIPLINARY TEAM DISCUSSION DATE FOR CANCER.~~MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER) is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code *'Multidisciplinary Team Discussion Date (Cancer)'.*

Note: If the treatment planning decision was not made at a Multidisciplinary Team Meeting this item should not be recorded.

MULTIDISCIPLINARY TEAM DISCUSSION INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MULTIDISCIPLINARY TEAM CANCER CARE PLAN DISCUSSED INDICATOR
Default Codes:	

Notes:
MULTIDISCIPLINARY TEAM DISCUSSION INDICATOR is the same as attribute MULTIDISCIPLINARY TEAM CANCER CARE PLAN DISCUSSED INDICATOR.

MULTIDISCIPLINARY TEAM MEETING DATE (CANCER)

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

MULTIDISCIPLINARY TEAM MEETING DATE (CANCER) is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code 'Multidisciplinary Team Meeting Date (Cancer)'.

This data element is also known by these names:

Context	Alias
plural	MULTIDISCIPLINARY TEAM MEETING DATES (CANCER)

MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)

Change to Data Element: New Data Element

Format/Length:	an4
HES Item:	
National Codes:	See MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER
Default Codes:	

Notes:
MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER) is the same as attribute MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER.

This data element is also known by these names:

Context	Alias
plural	MULTIDISCIPLINARY TEAM MEETING TYPES (CANCER)

MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)

Change to Data Element: New Data Element

MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)

Attribute:

MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER

MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER)

Change to Data Element: New Data Element

Format/Length:	max an30
HES Item:	
National Codes:	
Default Codes:	

Notes:
MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER) is the same as attribute PERSON OBSERVATION TEXT STRING.

MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER) is free text further information recorded to provide additional information relating to MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER).

This data element is also known by these names:

Context	Alias

plural	MULTIDISCIPLINARY TEAM MEETING TYPE COMMENTS (CANCER)

MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER)

Change to Data Element: New Data Element

MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER)

Attribute:

PERSON OBSERVATION TEXT STRING

MULTIFOCAL OR SYNCHRONOUS TUMOUR INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MULTIFOCAL OR SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:

MULTIFOCAL OR SYNCHRONOUS TUMOUR INDICATOR is the same as attribute MULTIFOCAL OR SYNCHRONOUS TUMOUR INDICATOR.

MULTIFOCAL TUMOUR INDICATOR (BREAST)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MULTIFOCAL TUMOUR INDICATOR FOR BREAST
Default Codes:	9 - Not Known (Not Recorded)

Notes:

MULTIFOCAL TUMOUR INDICATOR (BREAST) is the same as attribute MULTIFOCAL TUMOUR INDICATOR FOR BREAST.

MURPHY ST JUDE STAGE renamed from MURPHY ST JUDES STAGE

Change to Data Element: Changed Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See MURPHY ST JUDES STAGE~~
National Codes:	See MURPHY ST JUDE STAGE
Default Codes:	

Notes:

~~MURPHY ST JUDES STAGE is the same as attribute MURPHY ST JUDES STAGE.~~MURPHY ST JUDE STAGE is the same as attribute MURPHY ST JUDE STAGE.

MURPHY ST JUDE STAGE renamed from MURPHY ST JUDES STAGE

Change to Data Element: Changed Dataset, Name

- *null*
- *Changed Name from Data_Dictionary.Data_Field_Notes.M.Mo.MURPHY_ST_JUDES_STAGE to Data_Dictionary.Data_Field_Notes.M.Mo.MURPHY_ST_JUDE_STAGE*

MURPHY ST JUDE STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
MURPHY ST JUDE STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code 'Murphy St Jude Stage Date'.

This data element is also known by these names:

Context	Alias
plural	MURPHY ST JUDE STAGE DATES

MYELOMA INTERNATIONAL STAGING SYSTEM STAGE renamed from INTERNATIONAL STAGING SYSTEM STAGE

Change to Data Element: Changed Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See INTERNATIONAL STAGING SYSTEM STAGE~~
National Codes:	See MYELOMA INTERNATIONAL STAGING SYSTEM STAGE
Default Codes:	

Notes:
~~INTERNATIONAL STAGING SYSTEM STAGE is the same as attribute INTERNATIONAL STAGING SYSTEM STAGE.~~MYELOMA INTERNATIONAL STAGING SYSTEM STAGE is the same as attribute MYELOMA INTERNATIONAL STAGING SYSTEM STAGE.

MYELOMA INTERNATIONAL STAGING SYSTEM STAGE renamed from INTERNATIONAL STAGING SYSTEM STAGE

Change to Data Element: Changed Dataset, Name

- *null*
- *Changed Name from Data_Dictionary.Data_Field_Notes.I.In.INTERNATIONAL_STAGING_SYSTEM_STAGE to Data_Dictionary.Data_Field_Notes.M.Mo.MYELOMA_INTERNATIONAL_STAGING_SYSTEM_STAGE*

MYELOMA INTERNATIONAL STAGING SYSTEM STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
MYELOMA INTERNATIONAL STAGING SYSTEM STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code 'Myeloma International Staging System Stage Date'.

This data element is also known by these names:

Context	Alias

plural	MYELOMA INTERNATIONAL STAGING SYSTEM STAGE DATES

MYOMETRIAL INVASION IDENTIFICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See MYOMETRIAL INVASION IDENTIFICATION CODE
Default Codes:	

Notes:
MYOMETRIAL INVASION IDENTIFICATION CODE is the same as attribute MYOMETRIAL INVASION IDENTIFICATION CODE.

N CATEGORY (FINAL PRETREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
N CATEGORY (FINAL PRETREATMENT) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the absence or presence and extent of regional lymph node metastases before treatment.

N CATEGORY (INTEGRATED STAGE)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
N CATEGORY (INTEGRATED STAGE) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the absence or presence and extent of regional lymph node metastases after treatment and/or after all available evidence has been collected.

N CATEGORY (PATHOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
N CATEGORY (PATHOLOGICAL) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the absence or presence and extent of regional lymph node metastases based on the evidence from a pathological examination.

NEOADJUVANT THERAPY INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See NEOADJUVANT THERAPY INDICATOR

Default Codes:	9 - Not Known (Not Recorded)

Notes:
NEOADJUVANT THERAPY INDICATOR is the same as attribute NEOADJUVANT THERAPY INDICATOR.

NEUTROPHIL COUNT

Change to Data Element: Changed Dataset

Format/Length:	max n3.n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
NEUTROPHIL COUNT is the result of the Clinical Investigation which measures the PATIENT's blood neutrophil count, where the UNIT OF MEASUREMENT is 'Number per Decilitre (n/dl)'.

NHS NUMBER

Change to Data Element: Changed Dataset

Format/Length:	n10
HES Item:	NEWNHSNO
National Codes:	See NHS NUMBER
Default Codes:	

Notes:
NHS NUMBER is the same as attribute NHS NUMBER.

For the AIDC for Patient Identification Data Set, NHS NUMBER must be displayed in accordance with the NHS Common User Interface Information Standard - NHS Number Input and Display (ISB 1504).

NHS NUMBER STATUS INDICATOR CODE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	
Default Codes:	

Notes:

Permitted National Codes:

01	Number present and verified
02	Number present but not traced
03	Trace required
04	Trace attempted - No match or multiple match found
05	Trace needs to be resolved - (NHS Number or PATIENT detail conflict)
06	Trace in progress
07	Number not present and trace not required
08	Trace postponed (baby under six weeks old)

NHS NUMBER STATUS INDICATOR CODE replaces NHS NUMBER STATUS INDICATOR and should be used for all new and developing data sets and for XML messages.

NO CANCER TREATMENT REASON

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See NO CANCER TREATMENT REASON
Default Codes:	99 - Not Known (Not Recorded)

Notes:

NO CANCER TREATMENT REASON is the same as attribute NO CANCER TREATMENT REASON.

NODAL STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See NODAL STATUS
Default Codes:	

Notes:

NODAL STATUS is the same as attribute NODAL STATUS.

NON INVASIVE TUMOUR SIZE

Change to Data Element: Changed Dataset

Format/Length:	max n3.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:

NON INVASIVE TUMOUR SIZE is the same as attribute TUMOUR SIZE, where the UNIT OF MEASUREMENT is 'Millimetres (mm)'.

NON INVASIVE TUMOUR SIZE is the size of the non invasive Tumour.

For the Cancer Outcomes and Services Data Set: Breast, NON INVASIVE TUMOUR SIZE is only required if there is no invasive component.

NOTTINGHAM PROGNOSTIC INDEX SCORE

Change to Data Element: Changed Dataset

Format/Length:	max n2.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:

NOTTINGHAM PROGNOSTIC INDEX SCORE is the PERSON SCORE recorded during a Breast Cancer Care Spell, where the ASSESSMENT TOOL TYPE is 'Nottingham Prognostic Index'.

NUMBER OF ABNORMAL NODAL AREAS

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	

Default Codes:	

Notes:
NUMBER OF ABNORMAL NODAL AREAS is the same as attribute NUMBER OF ABNORMAL NODAL AREAS.

NUMBER OF COLORECTAL METASTASES IN LIVER CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See NUMBER OF COLORECTAL METASTASES IN LIVER CODE
Default Codes:	

Notes:
NUMBER OF COLORECTAL METASTASES IN LIVER CODE is the same as attribute NUMBER OF COLORECTAL METASTASES IN LIVER CODE.

NUMBER OF EXTRANODAL SITES CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See NUMBER OF EXTRANODAL SITES CODE
Default Codes:	

Notes:
NUMBER OF EXTRANODAL SITES CODE is the same as attribute NUMBER OF EXTRANODAL SITES CODE.

NUMBER OF LESIONS (RADIOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
NUMBER OF LESIONS (RADIOLOGICAL) is the number of radiologically determined Lesions.

NUMBER OF LIVER METASTASES CODE (PRE-OPERATIVE IMAGING)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See NUMBER OF LIVER METASTASES CODE FOR PRE-OPERATIVE IMAGING
Default Codes:	

Notes:
NUMBER OF LIVER METASTASES CODE (PRE-OPERATIVE IMAGING) is the same as NUMBER OF LIVER METASTASES CODE FOR PRE-OPERATIVE IMAGING.

NUMBER OF LYMPHADENOPATHY AREAS

Change to Data Element: Changed Dataset

Format/Length:	n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
NUMBER OF LYMPHADENOPATHY AREAS is the same as attribute NUMBER OF LYMPHADENOPATHY AREAS.

The value is presented in the range 0-3.

NUMBER OF NODES EXAMINED

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
NUMBER OF NODES EXAMINED is the number of local and regional nodes examined.

NUMBER OF NODES EXAMINED (INGUINO-FEMORAL)

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
NUMBER OF NODES EXAMINED (INGUINO-FEMORAL) is the number of inguino-femoral nodes examined (nodes pertaining to both the inguen (groin) and the femur).

NUMBER OF NODES EXAMINED (PARA-AORTIC)

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
NUMBER OF NODES EXAMINED (PARA-AORTIC) is the number of para-aortic nodes examined (the lymph nodes that lie in front of the lumbar vertebral bodies near the aorta).

NUMBER OF NODES EXAMINED (PELVIC)

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
NUMBER OF NODES EXAMINED (PELVIC) is the number of pelvic nodes examined.

NUMBER OF NODES POSITIVE

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	

National Codes:
Default Codes:

Notes:
NUMBER OF NODES POSITIVE is the number of local and regional nodes reported as being positive for the presence of Tumour metastases.

NUMBER OF NODES POSITIVE (INGUINO-FEMORAL)

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
NUMBER OF NODES POSITIVE (INGUINO-FEMORAL) is the number of inguino-femoral nodes (nodes pertaining to both the inguen (groin) and the femur) reported as being positive for the presence of Tumour metastases.

NUMBER OF NODES POSITIVE (PARA-AORTIC)

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
NUMBER OF NODES POSITIVE (PARA-AORTIC) is the number of para-aortic nodes (the lymph nodes that lie in front of the lumbar vertebral bodies near the aorta) reported as being positive for the presence of Tumour metastases.

NUMBER OF NODES POSITIVE (PELVIC)

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
NUMBER OF NODES POSITIVE (PELVIC) is the number of pelvic nodes reported as being positive for the presence of Tumour metastases.

NUMBER OF NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY) renamed from NUMBER OF SENTINEL NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)

Change to Data Element: Changed Description, Dataset, Name

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
~~*NUMBER OF SENTINEL NODES POSITIVE is the result of the Clinical Investigation which measures the number of Sentinel Lymph Nodes tested as positive following a Sentinel Lymph Node Biopsy completion lymphadenectomy.*~~*NUMBER OF NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)*

is the result of the Clinical Investigation which measures the number of Lymph Nodes tested as positive following a Sentinel Lymph Node Biopsy completion lymphadenectomy.

NUMBER OF NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY) renamed from NUMBER OF SENTINEL NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)

Change to Data Element: Changed Description, Dataset, Name

- *Changed Description*
- *null*
- *Changed Name from Data_Dictionary.Data_Field_Notes.N.Nu.NUMBER_OF_SENTINEL_NODES_POSITIVE_ (POST_SENTINEL_NODE_COMPLETION_LYMPHADENECTOMY) to Data_Dictionary.Data_Field_Notes.N.Nu.NUMBER_OF_NODES_POSITIVE_ (POST_SENTINEL_NODE_COMPLETION_LYMPHADENECTOMY)*

NUMBER OF NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY) renamed from NUMBER OF SENTINEL NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)

Change to Data Element: Changed Description, Dataset, Name

Format/Length:	max n2
HES item:	
National Codes:	
Default Codes:	

Notes:
~~*NUMBER OF SENTINEL NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY) is the result of the Clinical Investigation which measures the number of Sentinel Lymph Nodes sampled following a Sentinel Lymph Node Biopsy completion lymphadenectomy.*~~*NUMBER OF NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY) is the result of the Clinical Investigation which measures the number of Lymph Nodes sampled following a Sentinel Lymph Node Biopsy completion lymphadenectomy.*

NUMBER OF NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY) renamed from NUMBER OF SENTINEL NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)

Change to Data Element: Changed Description, Dataset, Name

- *Changed Description*
- *null*
- *Changed Name from Data_Dictionary.Data_Field_Notes.N.Nu.NUMBER_OF_SENTINEL_NODES_SAMPLED_ (POST_SENTINEL_NODE_COMPLETION_LYMPHADENECTOMY) to Data_Dictionary.Data_Field_Notes.N.Nu.NUMBER_OF_NODES_SAMPLED_ (POST_SENTINEL_NODE_COMPLETION_LYMPHADENECTOMY)*

NUMBER OF SENTINEL NODES POSITIVE

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
NUMBER OF SENTINEL NODES POSITIVE is the result of the Clinical Investigation which measures the number of Sentinel Lymph Nodes tested as positive.

Note: a positive result indicates that cancer is present in the sampled Sentinel Node(s).

NUMBER OF SENTINEL NODES SAMPLED

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:

NUMBER OF SENTINEL NODES SAMPLED is the result of the Clinical Investigation which measures the number of Sentinel Lymph Nodes sampled.

OBSERVATION DATE (HEIGHT)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

OBSERVATION DATE (HEIGHT) is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code 'Clinical Intervention Date'.

OBSERVATION DATE (HEIGHT) is the date when the PATIENT's Height was measured.

OBSERVATION DATE (WEIGHT)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

OBSERVATION DATE (WEIGHT) is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code 'Clinical Intervention Date'.

OBSERVATION DATE (WEIGHT) is the date when the PATIENT's Weight was measured.

OMENTUM INVOLVEMENT INDICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See OMENTUM INVOLVEMENT INDICATION CODE
Default Codes:	

Notes:

OMENTUM INVOLVEMENT INDICATION CODE is the same as attribute OMENTUM INVOLVEMENT INDICATION CODE.

ORGAN CONFINED INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See ORGAN CONFINED INDICATOR
Default Codes:	X - Not Applicable

Notes:

ORGAN CONFINED INDICATOR is the same as attribute ORGAN CONFINED INDICATOR.

ORGANISATION CODE (CODE OF PROVIDER)

Change to Data Element: Changed Dataset

Format/Length:	an3, an5 or an6
HES Item:	PROCODE
National Codes:	
ODS Default Codes:	89997 - Non-UK provider where no ORGANISATION CODE has been issued 89999 - Non-NHS UK provider where no ORGANISATION CODE has been issued

Notes:

ORGANISATION CODE (CODE OF PROVIDER) is the same as the attribute ORGANISATION CODE.

ORGANISATION CODE (CODE OF PROVIDER) is the ORGANISATION CODE of the ORGANISATION acting as a Health Care Provider.

For Commissioning Data Sets, the ORGANISATION CODE (CODE OF PROVIDER) should always be the ORGANISATION CODE of the Health Care Provider receiving the National Tariff Payment System income.

ORGANISATION CODE (GP PRACTICE RESPONSIBILITY)

Change to Data Element: Changed Dataset

Format/Length:	an3
HES Item:	
National Codes:	
ODS Default Codes:	Q99 - High Level Health Geography/Primary Care ORGANISATION of Residence Not Known X98 - Primary Care ORGANISATION Not Applicable (Overseas Visitors)

Notes:

ORGANISATION CODE (GP PRACTICE RESPONSIBILITY) is the same as attribute ORGANISATION CODE.

ORGANISATION CODE (GP PRACTICE RESPONSIBILITY) is the ORGANISATION CODE of the ORGANISATION responsible for the GP Practice where the PATIENT is registered, irrespective of whether they reside within the boundary of the Clinical Commissioning Group.

ORGANISATION CODE (OF REPORTING PATHOLOGIST)

Change to Data Element: Changed Dataset

Format/Length:	an3 or an5
HES Item:	
National Codes:	
Default Codes:	

Notes:

ORGANISATION CODE (OF REPORTING PATHOLOGIST) is the same as attribute ORGANISATION CODE.

ORGANISATION CODE (OF REPORTING PATHOLOGIST) is the ORGANISATION CODE of the ORGANISATION at which the authorising pathologist is based.

ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER) is the same as attribute ORGANISATION CODE.

ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER) is the ORGANISATION CODE of the ORGANISATION issuing the PATIENT PATHWAY IDENTIFIER.

Where Choose and Book has been used, the ORGANISATION CODE X09 should be used.

Use in Commissioning Data Set version 6-0 onwards

If the Commissioning Data Set record relates to a Referral To Treatment Period Included In Referral To Treatment Consultant-Led Waiting Times Measurement, and is of the following Commissioning Data Set Types:

- *CDS V6-1 Type 020 - Outpatient Commissioning Data Set/CDS V6-2 Type 020 - Outpatient Commissioning Data Set*
- *CDS V6-1 Type 130 - Admitted Patient Care - Finished General Episode Commissioning Data Set/CDS V6-2 Type 130 - Admitted Patient Care - Finished General Episode Commissioning Data Set*
- *CDS V6-1 Type 190 - Admitted Patient Care - Unfinished General Episode Commissioning Data Set/CDS V6-2 Type 190 - Admitted Patient Care - Unfinished General Episode Commissioning Data Set*
- *CDS V6-1 Type 030 - Elective Admission List - End of Period Census (Standard) Commissioning Data Set/CDS V6-2 Type 030 - Elective Admission List - End of Period Census (Standard) Commissioning Data Set*
- *CDS V6-1 Type 060 - Elective Admission List - Event During Period (Add) Commissioning Data Set/CDS V6-2 Type 060 - Elective Admission List - Event During Period (Add) Commissioning Data Set*
- *CDS V6-1 Type 070 - Elective Admission List - Event During Period (Remove) Commissioning Data Set/CDS V6-2 Type 070 - Elective Admission List - Event During Period (Remove) Commissioning Data Set*
- *CDS V6-1 Type 080 - Elective Admission List - Event During Period (Offer) Commissioning Data Set/CDS V6-2 Type 080 - Elective Admission List - Event During Period (Offer) Commissioning Data Set*

then ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER) must be present in the Commissioning Data Set PATIENT PATHWAY Data Group.

ORGANISATION CODE (RESIDENCE RESPONSIBILITY)

Change to Data Element: Changed Dataset

Format/Length:	an3
HES Item:	
National Codes:	
ODS Default Codes:	Q99 - High Level Health Geography/Primary Care ORGANISATION of Residence Not Known Note: This code must not be used in the Commissioning Data Set header. It is not a default commissioner code.

	X98 - Primary Care ORGANISATION Not Applicable (Overseas Visitors) Note: this code must not be used in the Commissioning Data Set (CDS) header. It is not a default Commissioner code.

Notes:
ORGANISATION CODE (RESIDENCE RESPONSIBILITY) is the same as attribute ORGANISATION CODE.

ORGANISATION CODE (RESIDENCE RESPONSIBILITY) is the ORGANISATION CODE derived from the PATIENT's POSTCODE OF USUAL ADDRESS, where they reside within the boundary of a:

- *Primary Care Trust (until 31 March 2013) **
- *Clinical Commissioning Group (from 1st April 2013)*
- *Care Trust*
- *Local Health Board (Wales)*
- *Scottish Health Board*
- *Northern Ireland Local Commissioning Group: Guidance on the use of Northern Ireland codes can be found in Data Set Change Notice 19/2009*
- *Primary Healthcare Directorate (Isle of Man)*
- *Local Authority.*

** Note: The Cover of Vaccination Evaluated Rapidly (COVER) Data Set requires reporting at Primary Care Trust (PCT) level until April 2016.*

ORGANISATION CODES can be downloaded from the Organisation Data Service website or through the online Technology Reference Data Update Distribution Service (TRUD). For further information, see Organisation Data Service.

For PATIENTS who are Overseas Visitors: Organisation Data Service Default Code X98 'Primary Care Organisation Not Applicable (Overseas Visitors)' should be reported.
Note: A review of Organisation Data Service Default Codes is planned to be carried out and this default code will be updated as part of that.

For the purposes of sending Commissioning Data Set messages to the Secondary Uses Service (regardless of how local systems hold the data), it is essential at present to continue using a 3 character field, using the first 3 characters of the ORGANISATION CODE (PCT OF RESIDENCE) or ORGANISATION CODE (RESIDENCE RESPONSIBILITY) and following the same update rules relating to Prime Recipient as are currently in place. This is necessary, primarily to preserve the integrity of the current Commissioning Data Set message and the CDS PRIME RECIPIENT IDENTITY which is derived from the ORGANISATION CODE (PCT OF RESIDENCE) or ORGANISATION CODE (RESIDENCE RESPONSIBILITY).

The Organisation Data Service provides postcode files which link postcodes to the Primary Care Trust or Clinical Commissioning Group. See NHS Postcode Directory.

OVARY SURFACE INVOLVEMENT INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See OVARY SURFACE INVOLVEMENT INDICATOR
Default Codes:	

Notes:
OVARY SURFACE INVOLVEMENT INDICATOR is the same as attribute OVARY SURFACE INVOLVEMENT INDICATOR.

PALLIATIVE CARE SPECIALIST SEEN INDICATOR (CANCER RECURRENCE)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PALLIATIVE CARE SPECIALIST SEEN INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:

PALLIATIVE CARE SPECIALIST SEEN INDICATOR (CANCER RECURRENCE) is the same as attribute PALLIATIVE CARE SPECIALIST SEEN INDICATOR for a recurrence of cancer during a Cancer Care Spell.

PALLIATIVE TREATMENT REASON CODE (UPPER GASTROINTESTINAL)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PALLIATIVE TREATMENT REASON CODE FOR UPPER GASTROINTESTINAL
Default Codes:	

Notes:

PALLIATIVE TREATMENT REASON CODE (UPPER GASTROINTESTINAL) is the same as attribute PALLIATIVE TREATMENT REASON CODE FOR UPPER GASTROINTESTINAL.

PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR
Default Codes:	

Notes:

PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR is the same as attribute PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR.

PATHOLOGICAL RISK CLASSIFICATION CODE (AFTER NEPHRECTOMY)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PATHOLOGICAL RISK CLASSIFICATION CODE AFTER NEPHRECTOMY
Default Codes:	

Notes:

PATHOLOGICAL RISK CLASSIFICATION CODE (AFTER NEPHRECTOMY) is the same as attribute PATHOLOGICAL RISK CLASSIFICATION CODE AFTER NEPHRECTOMY.

PATHOLOGICAL RISK CLASSIFICATION CODE (AFTER PREOPERATIVE CHEMOTHERAPY)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PATHOLOGICAL RISK CLASSIFICATION CODE AFTER PREOPERATIVE CHEMOTHERAPY
Default Codes:	

Notes:

PATHOLOGICAL RISK CLASSIFICATION CODE (AFTER PREOPERATIVE CHEMOTHERAPY) is the same as attribute PATHOLOGICAL RISK CLASSIFICATION CODE AFTER PREOPERATIVE CHEMOTHERAPY.

PATHOLOGY INVESTIGATION TYPE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See PATHOLOGY INVESTIGATION TYPE CODE
Default Codes:	

Notes:

PATHOLOGY INVESTIGATION TYPE is the same as attribute PATHOLOGY INVESTIGATION TYPE CODE.

PATHOLOGY REPORT TEXT

Change to Data Element: Changed Dataset

Format/Length:	max an270000
HES Item:	
National Codes:	
Default Codes:	

Notes:

PATHOLOGY REPORT TEXT is the same as attribute PERSON OBSERVATION TEXT STRING.

PATHOLOGY REPORT TEXT is the full text from the Pathology Laboratory Service Report which may be required by Cancer Registries to calculate diagnosis and staging details.

PATIENT PATHWAY IDENTIFIER

Change to Data Element: Changed Dataset

Format/Length:	an20
National Codes:	
Default Codes:	

Notes:

PATIENT PATHWAY IDENTIFIER is the same as PATIENT PATHWAY IDENTIFIER.

Use in Commissioning Data Set version 6-0 onwards

If the Commissioning Data Set record relates to a Referral To Treatment Period Included In Referral To Treatment Consultant-Led Waiting Times Measurement, and is of the following Commissioning Data Set Types:

- *CDS V6-1 Type 020 - Outpatient Commissioning Data Set/CDS V6-2 Type 020 - Outpatient Commissioning Data Set*
- *CDS V6-1 Type 130 - Admitted Patient Care - Finished General Episode Commissioning Data Set/CDS V6-2 Type 130 - Admitted Patient Care - Finished General Episode Commissioning Data Set*
- *CDS V6-1 Type 190 - Admitted Patient Care - Unfinished General Episode Commissioning Data Set/CDS V6-2 Type 190 - Admitted Patient Care - Unfinished General Episode Commissioning Data Set*
- *CDS V6-1 Type 030 - Elective Admission List - End of Period Census (Standard) Commissioning Data Set/CDS V6-2 Type 030 - Elective Admission List - End of Period Census (Standard) Commissioning Data Set*
- *CDS V6-1 Type 060 - Elective Admission List - Event During Period (Add) Commissioning Data Set/CDS V6-2 Type 060 - Elective Admission List - Event During Period (Add) Commissioning Data Set*
- *CDS V6-1 Type 070 - Elective Admission List - Event During Period (Remove) Commissioning Data Set/CDS V6-2 Type 070 - Elective Admission List - Event During Period (Remove) Commissioning Data Set*
- *CDS V6-1 Type 080 - Elective Admission List - Event During Period (Offer) Commissioning Data Set/CDS V6-2 Type 080 - Elective Admission List - Event During Period (Offer) Commissioning Data Set*

then either UNIQUE BOOKING REFERENCE NUMBER (CONVERTED) or PATIENT PATHWAY IDENTIFIER must be present in the Commissioning Data Set PATIENT PATHWAY Data Group.

PATIENT TRIAL STATUS (CANCER)

Change to Data Element: Changed Dataset

Format/length:	an2
HES item:	
National Codes:	See PATIENT TRIAL STATUS FOR CANCER
Default Codes:	

Notes:

PATIENT TRIAL STATUS (CANCER) is the same as attribute PATIENT TRIAL STATUS FOR CANCER.

PATIENT USUAL ADDRESS (AT DIAGNOSIS)

Change to Data Element: Changed Dataset

Format/Length:	an175 (5 lines each an35)
HES Item:	
National Codes:	
Default Codes:	

Notes:

PATIENT USUAL ADDRESS (AT DIAGNOSIS) is the same as data element PATIENT USUAL ADDRESS.

PATIENT USUAL ADDRESS (AT DIAGNOSIS) is the PATIENT USUAL ADDRESS of the PATIENT at the time of PATIENT DIAGNOSIS.

PERFORATIONS OR SEROSAL INVOLVEMENT INDICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PERFORATIONS OR SEROSAL INVOLVEMENT INDICATION CODE
Default Codes:	

Notes:

PERFORATIONS OR SEROSAL INVOLVEMENT INDICATION CODE is the same as attribute PERFORATIONS OR SEROSAL INVOLVEMENT INDICATION CODE.

PERFORMANCE STATUS (ADULT)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PERFORMANCE STATUS CODE FOR ADULTS
Default Codes:	9 - Not Recorded

Notes:

PERFORMANCE STATUS (ADULT) is the same as attribute PERFORMANCE STATUS CODE FOR ADULTS.

Code '9 - Not Recorded' is only valid in the Cancer Outcomes and Services Data Set.

PERINEURAL INVASION INDICATOR renamed from PERINEURAL INVASION INDICATOR (SKIN)

Change to Data Element: Changed Description, Dataset, Name

Format/Length:	an1
HES Item:	
National Codes:	See PERINEURAL INVASION INDICATOR
~~Default Codes:~~	~~U - Uncertain (whether perineural invasion is present or not)~~ ~~X - Not Known (Not Recorded)~~
Default Codes:	X - Cannot be assessed (Sample is not suitable to assess) 9 - Not Known (Not Recorded)

Notes:

~~PERINEURAL INVASION INDICATOR (SKIN)~~ ~~is the same as attribute~~ ~~PERINEURAL INVASION INDICATOR~~ ~~during a Skin Cancer Care Spell~~.PERINEURAL INVASION INDICATOR is the same as attribute PERINEURAL INVASION INDICATOR.

PERINEURAL INVASION INDICATOR renamed from PERINEURAL INVASION INDICATOR (SKIN)

Change to Data Element: Changed Description, Dataset, Name

- *Changed Description*
- *null*
- *Changed Name from Data_Dictionary.Data_Field_Notes.P.Pe.PERINEURAL_INVASION_INDICATOR_(SKIN) to Data_Dictionary.Data_Field_Notes.P.Pe.PERINEURAL_INVASION_INDICATOR*

PERINEURAL INVASION INDICATOR (UROLOGY) (RETIRED) renamed from PERINEURAL INVASION INDICATOR (UROLOGY)

Change to Data Element: Changed Description, status to Retired, Dataset, linked Attribute, Name

~~Format/Length:~~	~~an1~~
~~HES Item:~~	
~~National Codes:~~	~~See PERINEURAL INVASION INDICATOR~~
~~Default Codes:~~	~~X - Not Assessable~~

~~Notes:~~

~~PERINEURAL INVASION INDICATOR (UROLOGY)~~ ~~is the same as attribute~~ ~~PERINEURAL INVASION INDICATOR~~ ~~during an Urological Cancer Care Spell~~. ***This item has been retired from the NHS Data Model and Dictionary.***

The last live version of this item is available in the February 2014 release of the NHS Data Model and Dictionary.

Access to this version can be obtained by emailing information.standards@hscic.gov.uk with "NHS Data Model and Dictionary - Archive Request" in the email subject line.

PERINEURAL INVASION INDICATOR (UROLOGY) (RETIRED) renamed from PERINEURAL INVASION INDICATOR (UROLOGY)

Change to Data Element: Changed Description, status to Retired, Dataset, linked Attribute, Name

~~PERINEURAL INVASION INDICATOR (UROLOGY)~~

~~Attribute:~~

~~PERINEURAL INVASION INDICATOR~~

PERINEURAL INVASION INDICATOR (UROLOGY) (RETIRED)__ renamed from PERINEURAL INVASION INDICATOR (UROLOGY)

Change to Data Element: Changed Description, status to Retired, Dataset, linked Attribute, Name

- *Changed Description*
- *Retired PERINEURAL INVASION INDICATOR (UROLOGY)*
- *null*
- *null*
- *Changed Name from Data_Dictionary.Data_Field_Notes.P.Pe.PERINEURAL_INVASION_INDICATOR_(UROLOGY) to Retired.Data_Dictionary.Data_Field_Notes.P.PERINEURAL_INVASION_INDICATOR_(UROLOGY)*

PERITONEAL CYTOLOGY RESULT CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PERITONEAL CYTOLOGY RESULT CODE
Default Codes:	

Notes:
PERITONEAL CYTOLOGY RESULT CODE is the same as attribute PERITONEAL CYTOLOGY RESULT CODE.

PERITONEAL INVOLVEMENT INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PERITONEAL INVOLVEMENT INDICATOR
Default Codes:	

Notes:
PERITONEAL INVOLVEMENT INDICATOR is the same as attribute PERITONEAL INVOLVEMENT INDICATOR.

PERITONEAL WASHINGS IDENTIFIED

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PERITONEAL WASHINGS IDENTIFIED
Default Codes:	

Notes:
PERITONEAL WASHINGS IDENTIFIED is the same as attribute PERITONEAL WASHINGS IDENTIFIED.

PERSON BIRTH DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	DOB
NWDS ID:	PEBD
NWDS Field Name:	Date of Birth
National Codes:	
Default Codes:	

Notes:
PERSON BIRTH DATE is the same as attribute PERSON BIRTH DATE.

PERSON BIRTH DATE should be used for all new and developing systems and for XML messages.

PERSON DEATH DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PERSON DEATH DATE is the same as attribute PERSON DEATH DATE.

PERSON FAMILY NAME

Change to Data Element: Changed Dataset

Format/Length:	max an35
NWDS ID:	PSUR
NWDS Field Name:	Surname
ESR Field Name:	Last Name
National Codes:	
Default Codes:	

Notes:
PERSON FAMILY NAME is the same as PERSON NAME WORD TEXT where the PERSON NAME WORD TYPE is classification 'Person Family Name'.

PERSON FAMILY NAME is the part of a PERSON's name which is used to describe family, clan, tribal group, or marital association.

Note:
This was e-GIF approved for use in NHS England.
e-GIF and the Government Data Standards Catalogue ***have been archived*** *and are available for reference only.*

PERSON FAMILY NAME (AT BIRTH)

Change to Data Element: Changed Dataset

Format/Length:	See PERSON FAMILY NAME
HES Item:	
National Codes:	
Default Codes:	

Notes:
PERSON FAMILY NAME (AT BIRTH) is the same as PERSON FAMILY NAME where the PERSON NAME CLASSIFICATION is 'Birth Name'.

PERSON FAMILY NAME (AT BIRTH) is the PATIENT's surname at birth.

PERSON GENDER CODE CURRENT

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	

National Codes:	See PERSON GENDER CODE
Default Codes:	

Notes:
PERSON GENDER CODE CURRENT is the same as attribute PERSON GENDER CODE where the PERSON GENDER TYPE is National Code 'Person Gender Current'.

PERSON GENDER CODE CURRENT is a PERSON's gender currently.

PERSON GENDER CODE CURRENT will be replaced with PERSON STATED GENDER CODE, which should be used for all new and developing systems and for XML messages.

PERSON GIVEN NAME

Change to Data Element: Changed Dataset

Format/Length:	max an35
HES Item:	
National Codes:	
Default Codes:	

Notes:
PERSON GIVEN NAME is the same as PERSON NAME WORD TEXT where the PERSON NAME WORD TYPE is classification 'Person Given Name'.

PERSON GIVEN NAME is the forename or given name of a PERSON.

For the AIDC for Patient Identification Data Set, PERSON GIVEN NAME must be displayed in accordance with the NHS Common User Interface Information Standard - Patient Name Input and Display (ISB 1506).

Note:
This was e-GIF approved for use in NHS England.
e-GIF and the Government Data Standards Catalogue ***have been archived*** *and are available for reference only.*

PERSON HEIGHT IN METRES

Change to Data Element: Changed Dataset

Format/Length:	n1.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
PERSON HEIGHT IN METRES is the result of the Clinical Investigation which measures the PATIENT's Height, where the UNIT OF MEASUREMENT is 'Metres (m)'.

For the Systemic Anti-Cancer Therapy Data Set, PERSON HEIGHT IN METRES is the Height at the start of the Systemic Anti-Cancer Drug Regimen.

PERSON STATED GENDER CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	

National Codes:	See PERSON STATED GENDER CODE
Default Codes:	X - Not Known (PERSON STATED GENDER CODE not recorded)

Notes:
PERSON STATED GENDER CODE is the same as attribute PERSON STATED GENDER CODE.

PERSON STATED GENDER CODE replaces PERSON GENDER CURRENT and PERSON GENDER CODE CURRENT, which should be used for all new and developing systems and for XML messages.

PERSON WEIGHT

Change to Data Element: Changed Dataset

Format/Length:	max n3.max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
PERSON WEIGHT is the result of the Clinical Investigation which measures the PATIENT's Weight, where the UNIT OF MEASUREMENT is 'Kilograms (kg)'.

Notes:

- *For the **Commissioning Data Sets**, PERSON WEIGHT must be padded to match the Format/Length pattern of n3.n3, for example 001.100 is a valid entry (1.1 is invalid)*
- *For **Neonatal Critical Care Minimum Data Set**, PERSON WEIGHT will be the last recorded Weight on a particular ACTIVITY DATE (CRITICAL CARE)*
- *For the **Systemic Anti-Cancer Therapy Data Set**, PERSON WEIGHT is recorded at the start of the:*
  - *Systemic Anti-Cancer Drug Regimen and*
  - *Systemic Anti-Cancer Drug Cycle.*

PLANE OF SURGICAL EXCISION TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PLANE OF SURGICAL EXCISION TYPE
Default Codes:	

Notes:
PLANE OF SURGICAL EXCISION TYPE is the same as attribute PLANE OF SURGICAL EXCISION TYPE.

PLANNED CANCER TREATMENT TYPE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See PLANNED CANCER TREATMENT TYPE
Default Codes:	99 - Not Known (Not Recorded)

Notes:
PLANNED CANCER TREATMENT TYPE is the same as attribute PLANNED CANCER TREATMENT TYPE.

PLATELETS COUNT

Change to Data Element: Changed Description, Dataset

Format/Length:	max n4
HES Item:	
National Codes:	
Default Codes:	

Notes:

PLATELETS COUNT is the result of the Clinical Investigation of the count of platelets in a PATIENT's blood sample, where the UNIT OF MEASUREMENT is 'number times ten raised to the power of nine per litre ($x10^9$/l)'.'

For the Cancer Outcomes and Services Data Set, the value is presented in the range 0 - 5000.

PORTAL VEIN INVASION INDICATOR

Change to Data Element: New Data Element

Format/Length:	an1
HES Item:	
National Codes:	See PORTAL VEIN INVASION INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:

PORTAL VEIN INVASION INDICATOR is the same as attribute PORTAL VEIN INVASION INDICATOR.

This data element is also known by these names:

Context	Alias
plural	PORTAL VEIN INVASION INDICATORS

PORTAL VEIN INVASION INDICATOR

Change to Data Element: New Data Element

PORTAL VEIN INVASION INDICATOR

Attribute:

PORTAL VEIN INVASION INDICATOR

POSTCODE OF USUAL ADDRESS (AT DIAGNOSIS)

Change to Data Element: Changed Dataset

Format/Length:	See POSTCODE
HES Item:	
National Codes:	
Default Codes:	

Notes:

POSTCODE OF USUAL ADDRESS (AT DIAGNOSIS) is the same as data element POSTCODE OF USUAL ADDRESS.

POSTCODE OF USUAL ADDRESS (AT DIAGNOSIS) is the POSTCODE OF USUAL ADDRESS of the PATIENT at the time of PATIENT DIAGNOSIS.

POST OPERATIVE TUMOUR SITE (UPPER GASTROINTESTINAL)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See POST OPERATIVE TUMOUR SITE FOR UPPER GASTROINTESTINAL
Default Codes:	

Notes:
POST OPERATIVE TUMOUR SITE (UPPER GASTROINTESTINAL) is the same as attribute POST OPERATIVE TUMOUR SITE FOR UPPER GASTROINTESTINAL.

PREOPERATIVE THERAPY RESPONSE TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PREOPERATIVE THERAPY RESPONSE TYPE
Default Codes:	

Notes:
PREOPERATIVE THERAPY RESPONSE TYPE is the same as attribute PREOPERATIVE THERAPY RESPONSE TYPE.

PRETEXT STAGING SYSTEM STAGE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PRETEXT STAGING SYSTEM STAGE
Default Codes:	

Notes:
PRETEXT STAGING SYSTEM STAGE is the same as attribute PRETEXT STAGING SYSTEM STAGE.

PRETEXT STAGING SYSTEM STAGE (OUTSIDE LIVER)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PRETEXT STAGING SYSTEM STAGE OUTSIDE LIVER
Default Codes:	

Notes:
PRETEXT STAGING SYSTEM STAGE (OUTSIDE LIVER) is the same as attribute PRETEXT STAGING SYSTEM STAGE OUTSIDE LIVER.

PRIMARY DIAGNOSIS (CANCER COMMENT)

Change to Data Element: Changed Dataset

Format/Length:	max an50
HES Item:	
National Codes:	
Default Codes:	

Notes:
PRIMARY DIAGNOSIS (CANCER COMMENT) is the same as attribute PERSON OBSERVATION TEXT STRING.

PRIMARY DIAGNOSIS (CANCER COMMENT) is free text further information recorded for the PRIMARY DIAGNOSIS (ICD) where the clinical coding is difficult or imprecise.

PRIMARY DIAGNOSIS (ICD)

Change to Data Element: Changed Dataset

Format/Length:	See ICD-10 CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PRIMARY DIAGNOSIS (ICD) is the same as attribute CLINICAL CLASSIFICATION CODE.

PRIMARY DIAGNOSIS (ICD) is the International Classification of Diseases (ICD) code used to identify the PRIMARY DIAGNOSIS.

Note:

- *The format/length of this Data Element has been corrected as a result of the work undertaken for the development of the Coding Strategy.*
- *The data set specifications of the data sets that contain this Data Element will be updated in the next version of the information standard where it is not already correct.*

PRIMARY DIAGNOSIS (ICD PATHOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	See ICD-10 CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PRIMARY DIAGNOSIS (ICD PATHOLOGICAL) is the same as attribute CLINICAL CLASSIFICATION CODE.

PRIMARY DIAGNOSIS (ICD PATHOLOGICAL) is the PRIMARY DIAGNOSIS based on the evidence from a pathological examination.

PRIMARY DIAGNOSIS (ICD RADIOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	See ICD-10 CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PRIMARY DIAGNOSIS (ICD RADIOLOGICAL) is the same as attribute CLINICAL CLASSIFICATION CODE.

PRIMARY DIAGNOSIS (ICD RADIOLOGICAL) is the PRIMARY DIAGNOSIS based on radiological examination.

For the Cancer Outcomes and Services Data Set:

- *PRIMARY DIAGNOSIS (ICD RADIOLOGICAL) is recorded pre treatment*

- *In many cases this will be the definitive clinical diagnosis, but needs to be distinguished from the subsequent pathological diagnosis (if it becomes available).*

PRIMARY EXTRANODAL SITE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See PRIMARY EXTRANODAL SITE
Default Codes:	

Notes:
PRIMARY EXTRANODAL SITE is the same as attribute PRIMARY EXTRANODAL SITE.

PRIMARY PROCEDURE (OPCS)

Change to Data Element: Changed Dataset

Format/Length:	See OPCS-4 CODE
HES Item:	OPERTN1
National Codes:	
Default Codes:	

Notes:
PRIMARY PROCEDURE (OPCS) is the same as attribute CLINICAL CLASSIFICATION CODE.

PRIMARY PROCEDURE (OPCS) is the OPCS Classification of Interventions and Procedures code which is used to identify the primary Patient Procedure carried out.

PRIMARY PROCEDURE (SNOMED CT)

Change to Data Element: Changed Dataset

Format/Length:	See SNOMED CT CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PRIMARY PROCEDURE (SNOMED CT) is the same as attribute CLINICAL TERMINOLOGY CODE.

PRIMARY PROCEDURE (SNOMED CT) is the SNOMED CT concept ID which is used to identify the main Patient Procedure carried out.

PRIMARY TUMOUR SIZE (RADIOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	max n3.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
PRIMARY TUMOUR SIZE (RADIOLOGICAL) is the same as attribute TUMOUR SIZE.

PRIMARY TUMOUR SIZE (RADIOLOGICAL) is the maximum dimension of the primary Tumour, as agreed at the Multidisciplinary Team Meeting, where the UNIT OF MEASUREMENT is 'Millimetres (mm)'.

PRIMARY TUMOUR STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PRIMARY TUMOUR STATUS
Default Codes:	

Notes:
PRIMARY TUMOUR STATUS is the same as attribute PRIMARY TUMOUR STATUS.

PRINCIPAL DIAGNOSTIC IMAGING TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PRINCIPAL DIAGNOSTIC IMAGING TYPE
Default Codes:	

Notes:
PRINCIPAL DIAGNOSTIC IMAGING TYPE is the same as attribute PRINCIPAL DIAGNOSTIC IMAGING TYPE.

For the Cancer Outcomes and Services Data Set: Central Nervous System, this is the principal imaging procedure undertaken to diagnose the Tumour.

PRIORITY TYPE CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PRIORITY TYPE
Default Codes:	

Notes:
PRIORITY TYPE CODE is the same as attribute PRIORITY TYPE.

PRIORITY TYPE CODES can be defined more precisely if this is needed for local purposes, as long as the classifications can be mapped back to the National Codes.

PRIORITY TYPE CODE replaces PRIORITY TYPE and should be used for all new and developing data sets and for XML messages.

PROCEDURE (OPCS)

Change to Data Element: Changed Dataset

Format/Length:	See OPCS-4 CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE (OPCS) is the same as attribute CLINICAL CLASSIFICATION CODE.

PROCEDURE (OPCS) is a procedure other than the PRIMARY PROCEDURE (OPCS).

For Commissioning Data Sets purposes it is recommended that multiple Procedures are recorded and the CDS-XML Message (CDS Version 6 onwards) has been designed to carry as many Procedures as required.

PROCEDURE (SNOMED CT)

Change to Data Element: Changed Dataset

Format/Length:	See SNOMED CT CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE (SNOMED CT) is the same as attribute CLINICAL TERMINOLOGY CODE.

PROCEDURE (SNOMED CT) is the SNOMED CT concept ID which is used to identify the Patient Procedure carried out, other than the PRIMARY PROCEDURE (SNOMED CT).

PROCEDURE DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE DATE is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code 'Procedure Date'.

PROCEDURE DATE (AXILLA ULTRASOUND)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE DATE (AXILLA ULTRASOUND) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (AXILLA ULTRASOUND) is the DATE the axilla Ultrasound Scan was performed.

PROCEDURE DATE (BREAST ULTRASOUND)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	

National Codes:
Default Codes:

Notes:
PROCEDURE DATE (BREAST ULTRASOUND) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (BREAST ULTRASOUND) is the DATE the breast Ultrasound Scan was performed.

PROCEDURE DATE (BRONCHOSCOPY)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE DATE (BRONCHOSCOPY) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (BRONCHOSCOPY) is the DATE the Bronchoscopy was performed.

PROCEDURE DATE (CANCER IMAGING)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE DATE (CANCER IMAGING) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (CANCER IMAGING) is the DATE the cancer imaging was performed.

PROCEDURE DATE (CT SCAN)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE DATE (CT SCAN) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (CT SCAN) is the DATE the CT Scan was performed.

For the Cancer Outcomes and Services Data Set: Colorectal, PROCEDURE DATE (CT SCAN) is the DATE on which the first staging CT Scan was performed.

PROCEDURE DATE (ENDOANAL ULTRASOUND)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

PROCEDURE DATE (ENDOANAL ULTRASOUND) is the same as Data Element PROCEDURE DATE.

PROCEDURE DATE (ENDOANAL ULTRASOUND) is the DATE the Endoanal Ultrasound Scan was performed.

For the Cancer Outcomes and Services Data Set: Colorectal, PROCEDURE DATE (ENDOANAL ULTRASOUND) is the DATE the first pre-operative endoscopic Ultrasound Scan was performed for rectal cancers only.

PROCEDURE DATE (ENDOSCOPIC OR RADIOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

PROCEDURE DATE (ENDOSCOPIC OR RADIOLOGICAL) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (ENDOSCOPIC OR RADIOLOGICAL) is the DATE that the first Therapeutic Endoscopy / radiological procedure was performed.

PROCEDURE DATE (FIRST MRI SCAN)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

PROCEDURE DATE (FIRST MRI SCAN) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (FIRST MRI SCAN) is the DATE the first MRI Scan was performed.

For the Cancer Outcomes and Services Data Set: Colorectal, PROCEDURE DATE (FIRST MRI SCAN) is the DATE the first MRI Scan was performed, pre-treatment, for rectal cancers only.

PROCEDURE DATE (MAMMOGRAM)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE DATE (MAMMOGRAM) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (MAMMOGRAM) is the DATE the Mammogram was performed.

PROCEDURE DATE (PET SCAN)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE DATE (PET SCAN) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (PET SCAN) is the DATE the PET Scan was performed.

PROCEDURE DATE (RADIOSURGERY)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE DATE (RADIOSURGERY) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (RADIOSURGERY) is the DATE the Radiosurgery was performed.

PROCEDURE DATE (SECOND MRI SCAN)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE DATE (SECOND MRI SCAN) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (SECOND MRI SCAN) is the DATE the second MRI Scan was performed.

For the Cancer Outcomes and Services Data Set: Colorectal, PROCEDURE DATE (SECOND MRI SCAN) is the DATE the second MRI Scan was performed, post neopadjuvant treatment and before surgical treatment, for rectal cancers only.

PROCEDURE DATE (STEM CELL INFUSION)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROCEDURE DATE (STEM CELL INFUSION) is the same as data element PROCEDURE DATE.

PROCEDURE DATE (STEM CELL INFUSION) is the DATE of the Stem Cell Infusion.

PROGESTERONE RECEPTOR STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	
Default Codes:	X - Test not performed

Notes:
PROGESTERONE RECEPTOR STATUS is the same as attribute RECEPTOR STATUS for the Progesterone Receptor (PR).

Note: the PROGESTERONE RECEPTOR STATUS is recorded if the ESTROGEN RECEPTOR STATUS is 'Negative'.

Permitted National Codes:

P	Positive
N	Negative

PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)

Change to Data Element: Changed Dataset

Format/Length:	max n5.n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS) is the result of the Clinical Investigation to measure the Prostate Specific Antigen blood level (a protein made by the prostate gland and found in the blood) at the time of PATIENT DIAGNOSIS for prostate cancer, where the UNIT OF MEASUREMENT is 'Nanograms per millilitre (ng/ml)'.

PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	max n5.n1
HES Item:	
National Codes:	
Default Codes:	

Notes:
PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT) is the result of the Clinical Investigation to measure the Prostate Specific Antigen blood level (a protein made by the prostate gland and found in the blood) before treatment (including second and subsequent treatments) for prostate cancer, where the UNIT OF MEASUREMENT is 'Nanograms per millilitre (ng/ml)'.

PROVISIONAL DIAGNOSIS (ICD)

Change to Data Element: Changed Dataset

Format/Length:	See ICD-10 CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:

PROVISIONAL DIAGNOSIS (ICD) is the same as attribute PROVISIONAL DIAGNOSIS.

PROVISIONAL DIAGNOSIS (ICD) is the International Classification of Diseases (ICD) code used to identify the PROVISIONAL DIAGNOSIS.

For the Cancer Outcomes and Services Data Set, PROVISIONAL DIAGNOSIS (ICD) is the working PATIENT DIAGNOSIS as defined at the Multidisciplinary Team Meeting where the First Definitive Treatment is agreed. This is the clinical opinion which may also be informed by Biopsy, radiological and/or other investigations.

Note:

- *The format/length of this Data Element has been corrected as a result of the work undertaken for the development of the Coding Strategy.*
- *The data set specifications of the data sets that contain this Data Element will be updated in the next version of the information standard where it is not already correct.*

RADIOLOGICAL PROCEDURE TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See RADIOLOGICAL PROCEDURE TYPE
Default Codes:	

Notes:

RADIOLOGICAL PROCEDURE TYPE is the same as attribute RADIOLOGICAL PROCEDURE TYPE.

RADIOSURGERY PERFORMED INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PATIENT PROCEDURE PERFORMED INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:

RADIOSURGERY PERFORMED INDICATOR is the same as attribute PATIENT PROCEDURE PERFORMED INDICATOR, to indicate if Radiosurgery was performed on a PATIENT.

RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)

Change to Data Element: Changed Dataset

Format/Length:	an6
HES Item:	
National Codes:	
Default Codes:	

Notes:
RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS) is the same as attribute CLINICAL CLASSIFICATION CODE.

RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS) is the part of the body to which the RADIOTHERAPY ACTUAL DOSE is administered.

For the Radiotherapy Data Set, see the Radiotherapy Data Set Manual on the National Clinical Analysis and Specialised Applications Team website for the OPCS Classification of Interventions and Procedures (OPCS-4) code to be used.

RADIOTHERAPY INTENT

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See RADIOTHERAPY INTENT
Default Codes:	99 - Unknown (Not Recorded)

Notes:
RADIOTHERAPY INTENT is the same as attribute RADIOTHERAPY INTENT.

RADIOTHERAPY PRIORITY

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See RADIOTHERAPY PRIORITY
Default Codes:	

Notes:
RADIOTHERAPY PRIORITY is the same as attribute RADIOTHERAPY PRIORITY.

For the National Cancer Waiting Times Monitoring Data Set, RADIOTHERAPY PRIORITY must be recorded where the CANCER TREATMENT MODALITY is National Code 05 'Teletherapy (Beam radiation excluding Proton Therapy)'.

RADIOTHERAPY TOTAL DOSE

Change to Data Element: Changed Dataset

Format/Length:	max n3.n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
RADIOTHERAPY TOTAL DOSE is the same as attribute RADIOTHERAPY ACTUAL DOSE, where the UNIT OF MEASUREMENT is 'Grays (Gy)'.

RADIOTHERAPY TOTAL DOSE is the total actual absorbed radiation dose received during a course of treatment.

For the Cancer Outcomes and Services Data Set: Core, RADIOTHERAPY TOTAL DOSE is derived from the Radiotherapy Data Set.

RADIOTHERAPY TOTAL FRACTIONS

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:

RADIOTHERAPY TOTAL FRACTIONS is the total number of Fractions calculated based on attendances as part of a Radiotherapy Treatment Course.

For the Cancer Outcomes and Services Data Set: Core, RADIOTHERAPY TOTAL FRACTIONS is derived from the Radiotherapy Data Set.

RAI STAGE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See RAI STAGE
Default Codes:	

Notes:

RAI STAGE is the same as attribute RAI STAGE.

RAI STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

RAI STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code 'Rai Stage Date'.

This data element is also known by these names:

Context	Alias
plural	RAI STAGE DATES

REFERRAL REQUEST RECEIVED DATE (INTER-PROVIDER TRANSFER)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

REFERRAL REQUEST RECEIVED DATE (INTER-PROVIDER TRANSFER) is the REFERRAL REQUEST RECEIVED DATE for an inter-provider transfer of a PATIENT from one Health Care Provider to another.

REFERRAL REQUEST RECEIVED DATE (INTER-PROVIDER TRANSFER) is the date the ORGANISATION where the PATIENT is being transfered to, received the SERVICE REQUEST from the referring ORGANISATION.

REFERRAL TO TREATMENT PERIOD START DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
REFERRAL TO TREATMENT PERIOD START DATE is the same as attribute REFERRAL TO TREATMENT PERIOD START DATE.

Use in Commissioning Data Set version 6-0 onwards

If the Commissioning Data Set record relates to a Referral To Treatment Period Included In Referral To Treatment Consultant-Led Waiting Times Measurement, and is of the following Commissioning Data Set Types:

- *CDS V6-1 Type 020 - Outpatient Commissioning Data Set/CDS V6-2 Type 020 - Outpatient Commissioning Data Set*
- *CDS V6-1 Type 130 - Admitted Patient Care - Finished General Episode Commissioning Data Set/CDS V6-2 Type 130 - Admitted Patient Care - Finished General Episode Commissioning Data Set*
- *CDS V6-1 Type 190 - Admitted Patient Care - Unfinished General Episode Commissioning Data Set/CDS V6-2 Type 190 - Admitted Patient Care - Unfinished General Episode Commissioning Data Set*
- *CDS V6-1 Type 030 - Elective Admission List - End of Period Census (Standard) Commissioning Data Set/CDS V6-2 Type 030 - Elective Admission List - End of Period Census (Standard) Commissioning Data Set*
- *CDS V6-1 Type 060 - Elective Admission List - Event During Period (Add) Commissioning Data Set/CDS V6-2 Type 060 - Elective Admission List - Event During Period (Add) Commissioning Data Set*
- *CDS V6-1 Type 070 - Elective Admission List - Event During Period (Remove) Commissioning Data Set/CDS V6-2 Type 070 - Elective Admission List - Event During Period (Remove) Commissioning Data Set*
- *CDS V6-1 Type 080 - Elective Admission List - Event During Period (Offer) Commissioning Data Set/CDS V6-2 Type 080 - Elective Admission List - Event During Period (Offer) Commissioning Data Set*

then REFERRAL TO TREATMENT PERIOD START DATE must be present in the Commissioning Data Set PATIENT PATHWAY Data Group.

RENAL VEIN TUMOUR INDICATOR

Change to Data Element: Changed Description, Dataset

Format/Length:	an1
HES Item:	
National Codes:	See RENAL VEIN TUMOUR INDICATOR
~~Default Codes:~~	~~U - Uncertain~~
Default Codes:	

Notes:
RENAL VEIN TUMOUR INDICATOR is the same as attribute RENAL VEIN TUMOUR INDICATOR.

~~*Default Code 'U - Uncertain' is valid for use in the Cancer Outcomes and Services Data Set: Children, Teenagers and Young Adults only.*~~

RESECTION MARGIN INVOLVEMENT INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See RESECTION MARGIN INVOLVEMENT INDICATOR
Default Codes:	

Notes:
RESECTION MARGIN INVOLVEMENT INDICATOR is the same as attribute RESECTION MARGIN INVOLVEMENT INDICATOR.

RETINOBLASTOMA ASSESSMENT DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
RETINOBLASTOMA ASSESSMENT DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code 'Retinoblastoma Assessment Date'.

This data element is also known by these names:

Context	Alias
plural	RETINOBLASTOMA ASSESSMENT DATES

RETINOBLASTOMA ASSESSMENT LATERALITY

Change to Data Element: New Data Element

Format/Length:	an1
HES Item:	
National Codes:	See RETINOBLASTOMA ASSESSMENT LATERALITY
Default Codes:	

Notes:
RETINOBLASTOMA ASSESSMENT LATERALITY is the same as attribute RETINOBLASTOMA ASSESSMENT LATERALITY.

This data element is also known by these names:

Context	Alias
plural	TUMOUR LATERALITIES

RETINOBLASTOMA ASSESSMENT LATERALITY

Change to Data Element: New Data Element

RETINOBLASTOMA ASSESSMENT LATERALITY

Attribute:

RETINOBLASTOMA ASSESSMENT LATERALITY

REVISED INTERNATIONAL PROGNOSTIC INDEX SCORE

Change to Data Element: Changed Dataset

Format/Length:	n1
HES Item:	
National Codes:	
Default Codes:	

Notes:

REVISED INTERNATIONAL PROGNOSTIC INDEX SCORE is the PERSON SCORE recorded during a Haematology Cancer Care Spell, where the ASSESSMENT TOOL TYPE is 'Revised International Prognostic Index'.

The score is in the range 0-5.

RHABDOMYOSARCOMA SITE PROGNOSIS CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See RHABDOMYOSARCOMA SITE PROGNOSIS CODE
Default Codes:	

Notes:

RHABDOMYOSARCOMA SITE PROGNOSIS CODE is the same as attribute RHABDOMYOSARCOMA SITE PROGNOSIS CODE.

SAMPLE COLLECTION DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

SAMPLE COLLECTION DATE is the same as attribute SAMPLE COLLECTION DATE.

SAMPLE RECEIPT DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

SAMPLE RECEIPT DATE is the same as attribute SAMPLE RECEIPT DATE.

SARCOMA SURGICAL MARGIN

Change to Data Element: Changed Dataset

Format/Length:	an1

HES Item:	
National Codes:	See SARCOMA SURGICAL MARGIN
Default Codes:	9 - Not Known (Not Recorded)

Notes:
SARCOMA SURGICAL MARGIN is the same as attribute SARCOMA SURGICAL MARGIN.

SARCOMA TUMOUR SITE (BONE)

Change to Data Element: Changed Dataset

Format/Length:	See OPCS-4 CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
SARCOMA TUMOUR SITE (BONE) is the same as attribute CLINICAL CLASSIFICATION CODE

SARCOMA TUMOUR SITE (BONE) is the location of the bone sarcoma within the body using the OPCS-4 code, which is a at a more detailed level than the International Classification of Diseases (ICD) or International Classification of Diseases for Oncology (ICD-O) codes.

SARCOMA TUMOUR SITE (SOFT TISSUE)

Change to Data Element: Changed Dataset

Format/Length:	See OPCS-4 CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
SARCOMA TUMOUR SITE (SOFT TISSUE) is the same as attribute CLINICAL CLASSIFICATION CODE

SARCOMA TUMOUR SITE (SOFT TISSUE) is the location of the soft tissue sarcoma within the body using the OPCS-4 code, which is a at a more detailed level than the International Classification of Diseases (ICD) or International Classification of Diseases for Oncology (ICD-O) codes.

SARCOMA TUMOUR SUBSITE (BONE)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See SARCOMA TUMOUR SUBSITE FOR BONE
Default Codes:	NK - Not Known (Not recorded or test not carried out)

Notes:
SARCOMA TUMOUR SUBSITE (BONE) is the same as attribute SARCOMA TUMOUR SUBSITE FOR BONE.

SARCOMA TUMOUR SUBSITE (SOFT TISSUE)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See SARCOMA TUMOUR SUBSITE FOR SOFT TISSUE
Default Codes:	NK - Not Known (Not recorded or test not carried out)

	NA - Not Applicable

Notes:
SARCOMA TUMOUR SUBSITE (SOFT TISSUE) is the same as attribute SARCOMA TUMOUR SUBSITE FOR SOFT TISSUE.

SATELLITE TUMOUR NODULES LOCATION

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SATELLITE TUMOUR NODULES LOCATION
Default Codes:	9 - Not Known (Not Recorded)

Notes:
SATELLITE TUMOUR NODULES LOCATION is the same as attribute SATELLITE TUMOUR NODULES LOCATION.

SCAN PERFORMED INDICATOR (CT)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PATIENT PROCEDURE PERFORMED INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
SCAN PERFORMED INDICATOR (CT) is the same as attribute PATIENT PROCEDURE PERFORMED INDICATOR, to indicate if a CT Scan has been performed on a PATIENT.

SCAN PERFORMED INDICATOR (PET)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PATIENT PROCEDURE PERFORMED INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
SCAN PERFORMED INDICATOR (PET) is the same as attribute PATIENT PROCEDURE PERFORMED INDICATOR, to indicate if a PET Scan has been performed on a PATIENT.

S CATEGORY (ALPHA FETOPROTEIN)

Change to Data Element: Changed Dataset

Format/Length:	See ALPHA FETOPROTEIN
HES Item:	
National Codes:	
Default Codes:	

Notes:
S CATEGORY (ALPHA FETOPROTEIN) is the same as data element ALPHA FETOPROTEIN.

For the Cancer Outcomes and Services Data Set, S CATEGORY (ALPHA FETOPROTEIN) is collected once at PATIENT DIAGNOSIS by a specialist Multidisciplinary Team for testicular cancer only.

S CATEGORY (HUMAN CHORIONIC GONADOTROPIN)

Change to Data Element: Changed Dataset

Format/Length:	See HUMAN CHORIONIC GONADOTROPIN
HES Item:	
National Codes:	
Default Codes:	

Notes:

S CATEGORY (HUMAN CHORIONIC GONADOTROPIN) is the same as data element HUMAN CHORIONIC GONADOTROPIN.

For the Cancer Outcomes and Services Data Set, S CATEGORY (HUMAN CHORIONIC GONADOTROPIN) is collected once at PATIENT DIAGNOSIS by a specialist Multidisciplinary Team for testicular cancer only.

S CATEGORY (LACTATE DEHYDROGENASE)

Change to Data Element: Changed Dataset

Format/Length:	max n6
HES Item:	
National Codes:	
Default Codes:	

Notes:

S CATEGORY (LACTATE DEHYDROGENASE) is the result of the Clinical Investigation to determine the PATIENT's serum Tumour markers for serum lactate dehydrogenase (LDH) (an enzyme found in abnormal amounts in the blood of PATIENTS with cancer).

For the Cancer Outcomes and Services Data Set, S CATEGORY (LACTATE DEHYDROGENASE) is collected once at PATIENT DIAGNOSIS by a specialist Multidisciplinary Team for testicular cancer only.

S CATEGORY CODE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See S CATEGORY CODE
Default Codes:	

Notes:

S CATEGORY CODE is the same as attribute S CATEGORY CODE.

SECONDARY DIAGNOSIS (CANCER COMMENT)

Change to Data Element: Changed Dataset

Format/Length:	max an50
HES Item:	
National Codes:	
Default Codes:	

Notes:

SECONDARY DIAGNOSIS (CANCER COMMENT) is the same as attribute PERSON OBSERVATION TEXT STRING.

SECONDARY DIAGNOSIS (CANCER COMMENT) is free text further information recorded for the SECONDARY DIAGNOSIS (ICD) where there are other significant conditions (e.g. Downs Syndrome, Neurofibromatosis Type1 (NF1), Fanconi) which may predispose to cancer or influence treatment.

SECONDARY DIAGNOSIS (ICD)

Change to Data Element: Changed Dataset

Format/Length:	See ICD-10 CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:

SECONDARY DIAGNOSIS (ICD) is the same as attribute CLINICAL CLASSIFICATION CODE.

SECONDARY DIAGNOSIS (ICD) is the International Classification of Diseases (ICD) code used to identify the secondary PATIENT DIAGNOSIS.

For Commissioning Data Sets (CDS) purposes it is recommended that multiple Diagnoses are recorded and the CDS-XML Message (CDS Version 6 onwards) has been designed to carry as many Diagnoses as required.

Note:

- *The format/length of this Data Element has been corrected as a result of the work undertaken for the development of the Coding Strategy.*
- *The data set specifications of the data sets that contain this Data Element will be updated in the next version of the information standard where it is not already correct.*

SERVICE REPORT IDENTIFIER

Change to Data Element: Changed Dataset

Format/Length:	max an18
HES Item:	
National Codes:	
Default Codes:	

Notes:

SERVICE REPORT IDENTIFIER is the same as attribute SERVICE REPORT IDENTIFIER.

SERVICE REPORT STATUS

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SERVICE REPORT STATUS
Default Codes:	

Notes:

SERVICE REPORT STATUS is the same as attribute SERVICE REPORT STATUS.

SITE CODE (OF AXILLA ULTRASOUND)

Change to Data Element: Changed Dataset

Format/Length:	See SITE CODE (OF IMAGING)
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:
SITE CODE (OF AXILLA ULTRASOUND) is the same as data element SITE CODE (OF IMAGING).

SITE CODE (OF AXILLA ULTRASOUND) is the ORGANISATION SITE CODE where the axilla Ultrasound Scan was carried out during a Breast Cancer Care Spell.

SITE CODE (OF AXILLA ULTRASOUND) will normally be the ORGANISATION SITE CODE of the first outpatient APPOINTMENT at the breast clinic. If the PATIENT attends more than one breast clinic, the ORGANISATION SITE CODE of each breast clinic APPOINTMENT where a axilla Ultrasound Scan was undertaken should be recorded.

SITE CODE (OF BREAST ULTRASOUND)

Change to Data Element: Changed Dataset

Format/Length:	See SITE CODE (OF IMAGING)
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:
SITE CODE (OF BREAST ULTRASOUND) is the same as data element SITE CODE (OF IMAGING).

SITE CODE (OF BREAST ULTRASOUND) is the ORGANISATION SITE CODE where the breast Ultrasound Scan was carried out during a Breast Cancer Care Spell.

SITE CODE (OF BREAST ULTRASOUND) will normally be the ORGANISATION SITE CODE of the first outpatient APPOINTMENT at the breast clinic. If the PATIENT attends more than one breast clinic, the ORGANISATION SITE CODE of each breast clinic where a breast Ultrasound Scan was undertaken should be recorded.

SITE CODE (OF CLINICAL ASSESSMENT)

Change to Data Element: Changed Dataset

Format/Length:	See SITE CODE (OF TREATMENT)
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:
SITE CODE (OF CLINICAL ASSESSMENT) is the same as attribute ORGANISATION SITE CODE.

For the Cancer Outcomes and Services Data Set: Breast, SITE CODE (OF CLINICAL ASSESSMENT):

- *is the ORGANISATION SITE CODE where the clinical assessment of the breast for which a cancer is registered was carried out*
- *is based on clinical history and physical examination and*
- *will normally be the ORGANISATION SITE CODE of the first outpatient APPOINTMENT at the breast clinic. If the PATIENT attends more than one breast clinic, the ORGANISATION SITE CODE of each breast clinic where a clinical assessment was undertaken should be recorded.*

SITE CODE (OF IMAGING)

Change to Data Element: Changed Dataset

Format/Length:	min an5 max an9
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:

SITE CODE (OF IMAGING) is the same as attribute ORGANISATION SITE CODE.

SITE CODE (OF IMAGING) is the ORGANISATION SITE CODE where the Diagnostic Imaging took place.

SITE CODE (OF MAMMOGRAM)

Change to Data Element: Changed Dataset

Format/Length:	See SITE CODE (OF IMAGING)
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:

SITE CODE (OF MAMMOGRAM) is the same as data element SITE CODE (OF IMAGING).

SITE CODE (OF MAMMOGRAM) is the ORGANISATION SITE CODE where the Mammogram was carried out during a Breast Cancer Care Spell.

SITE CODE (OF MAMMOGRAM) will normally be the ORGANISATION SITE CODE of the first outpatient APPOINTMENT at the breast clinic. If the PATIENT attends more than one breast clinic, the ORGANISATION SITE CODE of each breast clinic APPOINTMENT where a Mammogram was undertaken should be recorded.

SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING)

Change to Data Element: New Data Element

Format/Length:	min an5 max an9
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:

SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING) is the same as attribute ORGANISATION SITE CODE.

SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING) is the ORGANISATION SITE CODE for the Multidisciplinary Team Meeting.

This data element is also known by these names:

Context	Alias
plural	SITE CODES (OF MULTIDISCIPLINARY TEAM MEETING)

SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING)

Change to Data Element: New Data Element

SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING)

Attribute:

ORGANISATION SITE CODE

SITE CODE (OF PATHOLOGY TEST REQUEST)

Change to Data Element: Changed Dataset

Format/Length:	min an5 max an9
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:

SITE CODE (OF PATHOLOGY TEST REQUEST) is the same as attribute ORGANISATION SITE CODE.

SITE CODE (OF PATHOLOGY TEST REQUEST) is the ORGANISATION SITE CODE of the ORGANISATION at which the CARE PROFESSIONAL who requested the DIAGNOSTIC TEST REQUEST for suspected cancer is based.

SITE CODE (OF PROVIDER CANCER DECISION TO TREAT)

Change to Data Element: Changed Dataset

Format/Length:	min an5 max an9
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:

SITE CODE (OF PROVIDER CANCER DECISION TO TREAT) is the same as attribute ORGANISATION SITE CODE.

SITE CODE (OF PROVIDER CANCER DECISION TO TREAT) is the ORGANISATION SITE CODE of the ORGANISATION acting as Health Care Provider where the decision to treat the PATIENT was made which initiated a Cancer Care Plan with one or more Planned Cancer Treatments.

The Planned Cancer Treatment may be planned and provided by a different Health Care Provider.

SITE CODE (OF PROVIDER CANCER TREATMENT START DATE)

Change to Data Element: Changed Dataset

Format/Length:	min an5 max an9

HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:

SITE CODE (OF PROVIDER CANCER TREATMENT START DATE) is the same as attribute ORGANISATION SITE CODE.

SITE CODE (OF PROVIDER CANCER TREATMENT START DATE) is the ORGANISATION SITE CODE of the ORGANISATION where the TREATMENT START DATE FOR CANCER is recorded.

SITE CODE (OF PROVIDER CONSULTANT UPGRADE)

Change to Data Element: Changed Dataset

Format/Length:	min an5 max an9
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:

SITE CODE (OF PROVIDER CONSULTANT UPGRADE) is the same as attribute ORGANISATION SITE CODE.

SITE CODE (OF PROVIDER CONSULTANT UPGRADE) is the ORGANISATION SITE CODE of the ORGANISATION acting as Health Care Provider when a decision is made to upgrade the PATIENT to an urgent Cancer PATIENT PATHWAY.

The decision to upgrade must be made by a CONSULTANT or an authorised member of the CONSULTANTS team (subject to local agreement).

SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)

Change to Data Element: Changed Dataset

Format/Length:	min an5 max an9
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:

SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE) is the same as attribute ORGANISATION SITE CODE.

SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE) is the ORGANISATION SITE CODE of the unit providing endoscopic palliative therapy to the PATIENT.

SITE CODE (OF PROVIDER FIRST CANCER SPECIALIST)

Change to Data Element: Changed Dataset

Format/Length:	min an5 max an9
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:

SITE CODE (OF PROVIDER FIRST CANCER SPECIALIST) is the same as attribute ORGANISATION SITE CODE.

SITE CODE (OF PROVIDER FIRST CANCER SPECIALIST) is the ORGANISATION SITE CODE of the ORGANISATION acting as Health Care Provider where the PATIENT is first seen by an appropriate cancer specialist on the DATE FIRST SEEN (CANCER SPECIALIST).

SITE CODE (OF PROVIDER FIRST SEEN)

Change to Data Element: Changed Dataset

Format/Length:	min an5 max an9
HES Item:	
National Codes:	
ODS Default Codes:	89999 - Non-NHS UK Provider where no ORGANISATION SITE CODE has been issued 89997 - Non-UK Provider where no ORGANISATION SITE CODE has been issued

Notes:

SITE CODE (OF PROVIDER FIRST SEEN) is the same as attribute ORGANISATION SITE CODE.

SITE CODE (OF PROVIDER FIRST SEEN) is the ORGANISATION SITE CODE of the Health Care Provider at the first contact with the PATIENT.

For the National Cancer Waiting Times Monitoring Data Set this may be the:

- *Out-Patient Attendance Consultant*
- *Imaging or Radiodiagnostic Event*
- *CLINICAL INTERVENTION*
- *Hospital Provider Spell*
- *Accident and Emergency Attendance or*
- *Screening Test*

whichever is the earlier SERVICE related to the initial REFERRAL REQUEST.

SITE CODE (OF PROVIDER FIRST SEEN) is may be the same Health Care Provider as for SITE CODE (OF PROVIDER FIRST CANCER SPECIALIST) if the PATIENT was first seen by the appropriate specialist for cancer.

SKIN CANCER LESION DIAGNOSIS

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See SKIN CANCER LESION DIAGNOSIS
Default Codes:	99 - Not Known (Not Recorded)

Notes:
SKIN CANCER LESION DIAGNOSIS is the same as attribute SKIN CANCER LESION DIAGNOSIS.

SKIN CANCER LESION NUMBER

Change to Data Element: Changed Dataset

Format/Length:	max an3
HES Item:	
National Codes:	
Default Codes:	

Notes:
SKIN CANCER LESION NUMBER is the same as attribute SKIN CANCER LESION NUMBER.

SKIN SPECIMEN SITE CODE

Change to Data Element: Changed Dataset

Format/Length:	See ICD-10 CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
SKIN SPECIMEN SITE CODE is the same as attribute CLINICAL CLASSIFICATION CODE.

SKIN SPECIMEN SITE CODE is the site code of the skin specimen using the International Classification of Diseases (ICD) code.

SMILE INDICATION CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SMILE INDICATION CODE
Default Codes:	

Notes:
SMILE INDICATION CODE is the same as attribute SMILE INDICATION CODE.

SMOKING STATUS CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SMOKING STATUS
Default Codes:	9 - Unknown (Not Recorded)

Notes:
SMOKING STATUS CODE is the same as attribute SMOKING STATUS.

Code '9 - Unknown' is not a valid code in the NHS Health Checks Data Set.

SMOKING STATUS CODE replaces SMOKING STATUS and should be used for all new and developing data sets and for XML messages.

SOURCE OF REFERRAL (CANCER RECURRENCE)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See SOURCE OF REFERRAL FOR OUT-PATIENTS
Default Codes:	

Notes:

SOURCE OF REFERRAL (CANCER RECURRENCE) is the same as attribute SOURCE OF REFERRAL FOR OUT-PATIENTS to identify the source of referral for a recurrence of cancer.

SOURCE OF REFERRAL FOR OUT-PATIENTS

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See SOURCE OF REFERRAL FOR OUT-PATIENTS
Default Codes:	

Notes:

SOURCE OF REFERRAL FOR OUT-PATIENTS is the same as attribute SOURCE OF REFERRAL FOR OUT-PATIENTS.

SPECIMEN NATURE

Change to Data Element: Changed Dataset

Format/length:	an1
HES item:	
National Codes:	See SPECIMEN NATURE
Default Codes:	9 - Not Known (Not recorded or test not done)

Notes:

SPECIMEN NATURE is the same as attribute SPECIMEN NATURE.

SPEECH AND LANGUAGE ASSESSMENT DATE

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:

SPEECH AND LANGUAGE ASSESSMENT DATE is the same as the attribute ACTIVITY DATE where the ACTIVITY DATE TYPE is National Code 'Speech and Language Assessment Date'.

SPLEEN BELOW COSTAL MARGIN

Change to Data Element: Changed Description, Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:

SPLEEN BELOW COSTAL MARGIN is the same as attribute SPLEEN BELOW COSTAL MARGIN, where the UNIT OF MEASUREMENT is 'Centimetres (cm)'.

~~*The value is presented in the range 0-50.*~~*For the Cancer Outcomes and Services Data Set, the value is presented in the range 0-50.*

SPLENOMEGALY INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SPLENOMEGALY INDICATOR
Default Codes:	

Notes:
SPLENOMEGALY INDICATOR is the same as attribute SPLENOMEGALY INDICATOR.

STAGE GROUPING (TESTICULAR CANCER)

Change to Data Element: Changed Dataset

Format/Length:	max an2
HES Item:	
National Codes:	See STAGE GROUPING FOR TESTICULAR CANCER
Default Codes:	

Notes:
STAGE GROUPING (TESTICULAR CANCER) is the same as attribute STAGE GROUPING FOR TESTICULAR CANCER.

STAGING LAPAROSCOPY PERFORMED INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PATIENT PROCEDURE PERFORMED INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
STAGING LAPAROSCOPY PERFORMED INDICATOR is the same as attribute PATIENT PROCEDURE PERFORMED INDICATOR, to indicate if a staging Laparoscopy was performed on the PATIENT during a Upper Gastrointestinal Cancer Care Spell.

STEM CELL INFUSION DONOR TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See STEM CELL INFUSION DONOR TYPE
Default Codes:	9 - Not Known (Not Recorded)

Notes:
STEM CELL INFUSION DONOR TYPE is the same as attribute STEM CELL INFUSION DONOR TYPE.

STEM CELL INFUSION SOURCE CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See STEM CELL INFUSION SOURCE CODE

Default Codes:	9 - Not Known (Not Recorded)

Notes:
STEM CELL INFUSION SOURCE CODE is the same as attribute STEM CELL INFUSION SOURCE CODE.

STENT DEPLOYED SUCCESS INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See STENT DEPLOYED SUCCESS INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
STENT DEPLOYED SUCCESS INDICATOR is the same as attribute STENT DEPLOYED SUCCESS INDICATOR.

SURGICAL ACCESS TYPE

Change to Data Element: Changed Description, Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SURGICAL ACCESS TYPE
~~Default Codes:~~	
Default Codes:	Z - Surgical Access Not Applicable

Notes:
SURGICAL ACCESS TYPE is the same as attribute SURGICAL ACCESS TYPE.

SURGICAL ACCESS TYPE (ABDOMINAL)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SURGICAL ACCESS TYPE
Default Codes:	

Notes:
SURGICAL ACCESS TYPE (ABDOMINAL) is the same as attribute SURGICAL ACCESS TYPE.

SURGICAL ACCESS TYPE (ABDOMINAL) is the type of access to surgery used to perform the abdominal part of the Patient Procedure.

SURGICAL ACCESS TYPE (THORACIC)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See SURGICAL ACCESS TYPE FOR THORACIC
Default Codes:	NA - Not Applicable

Notes:
SURGICAL ACCESS TYPE (THORACIC) is the same as attribute SURGICAL ACCESS TYPE FOR THORACIC.

SURGICAL COMPLICATION TYPE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See SURGICAL COMPLICATION TYPE
Default Codes:	99 - Not Known (Not Recorded)

Notes:

SURGICAL COMPLICATION TYPE is the same as attribute SURGICAL COMPLICATION TYPE.

SURGICAL PALLIATION TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SURGICAL PALLIATION TYPE
Default Codes:	9 - Not Known (Not Recorded)

Notes:

SURGICAL PALLIATION TYPE is the same as attribute SURGICAL PALLIATION TYPE.

SURGICAL VOICE RESTORATION COMMUNICATION METHOD (PLANNED POST OPERATIVE)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SURGICAL VOICE RESTORATION COMMUNICATION METHOD FOR PLANNED POST OPERATIVE
Default Codes:	9 - Not Known (indicates that the Speech and Language Therapist did not do pre-operative assessment)

Notes:

SURGICAL VOICE RESTORATION COMMUNICATION METHOD (PLANNED POST OPERATIVE) is the same as attribute SURGICAL VOICE RESTORATION COMMUNICATION METHOD FOR PLANNED POST OPERATIVE.

SURGICAL VOICE RESTORATION COMMUNICATION METHOD (PRIMARY)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SURGICAL VOICE RESTORATION COMMUNICATION METHOD FOR PRIMARY
Default Codes:	

Notes:

SURGICAL VOICE RESTORATION COMMUNICATION METHOD (PRIMARY) is the same as attribute SURGICAL VOICE RESTORATION COMMUNICATION METHOD FOR PRIMARY.

SYNCHRONOUS TUMOUR INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:

SYNCHRONOUS TUMOUR INDICATOR is the same as attribute SYNCHRONOUS TUMOUR INDICATOR.

SYNCHRONOUS TUMOUR INDICATOR (APPENDIX)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	

Notes:
SYNCHRONOUS TUMOUR INDICATOR (APPENDIX) is the same as attribute SYNCHRONOUS TUMOUR INDICATOR for the appendix.

SYNCHRONOUS TUMOUR INDICATOR (ASCENDING COLON)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	

Notes:
SYNCHRONOUS TUMOUR INDICATOR (ASCENDING COLON) is the same as attribute SYNCHRONOUS TUMOUR INDICATOR for the ascending colon.

SYNCHRONOUS TUMOUR INDICATOR (CAECUM)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	

Notes:
SYNCHRONOUS TUMOUR INDICATOR (CAECUM) is the same as attribute SYNCHRONOUS TUMOUR INDICATOR for the caecum.

SYNCHRONOUS TUMOUR INDICATOR (DESCENDING COLON)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	

Notes:
SYNCHRONOUS TUMOUR INDICATOR (DESCENDING COLON) is the same as attribute SYNCHRONOUS TUMOUR INDICATOR for the descending colon.

SYNCHRONOUS TUMOUR INDICATOR (HEPATIC FLEXURE)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	

Notes:
SYNCHRONOUS TUMOUR INDICATOR (HEPATIC FLEXURE) is the same as attribute SYNCHRONOUS TUMOUR INDICATOR for the Hepatic Flexure.

SYNCHRONOUS TUMOUR INDICATOR (RECTOSIGMOID)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	

Notes:
SYNCHRONOUS TUMOUR INDICATOR (RECTOSIGMOID) is the same as attribute SYNCHRONOUS TUMOUR INDICATOR for the rectosigmoid.

SYNCHRONOUS TUMOUR INDICATOR (RECTUM)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	

Notes:
SYNCHRONOUS TUMOUR INDICATOR (RECTUM) is the same as attribute SYNCHRONOUS TUMOUR INDICATOR for the rectum.

SYNCHRONOUS TUMOUR INDICATOR (SIGMOID COLON)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	

Notes:
SYNCHRONOUS TUMOUR INDICATOR (SIGMOID COLON) is the same as attribute SYNCHRONOUS TUMOUR INDICATOR for the sigmoid colon (pelvic colon).

SYNCHRONOUS TUMOUR INDICATOR (SPLENIC FLEXURE)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	

Notes:
SYNCHRONOUS TUMOUR INDICATOR (SPLENIC FLEXURE) is the same as attribute SYNCHRONOUS TUMOUR INDICATOR for the Splenic Flexure.

SYNCHRONOUS TUMOUR INDICATOR (TRANSVERSE COLON)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See SYNCHRONOUS TUMOUR INDICATOR
Default Codes:	

Notes:

SYNCHRONOUS TUMOUR INDICATOR (TRANSVERSE COLON) is the same as attribute SYNCHRONOUS TUMOUR INDICATOR for the Transverse Colon.

T CATEGORY (FINAL PRETREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
T CATEGORY (FINAL PRETREATMENT) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the size and extent of the primary Tumour before treatment.

T CATEGORY (INTEGRATED STAGE)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
T CATEGORY (INTEGRATED STAGE) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the size and extent of the primary Tumour after treatment and/or after all available evidence has been collected.

T CATEGORY (PATHOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
T CATEGORY (PATHOLOGICAL) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the size and extent of the primary Tumour based on the evidence from a pathological examination.

TISSUE TYPE AT NEAREST MARGIN

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TISSUE TYPE AT NEAREST MARGIN
Default Codes:	

Notes:
TISSUE TYPE AT NEAREST MARGIN is the same as attribute TISSUE TYPE AT NEAREST MARGIN.

TNM EDITION NUMBER

Change to Data Element: Changed Dataset

Format/Length:	max an2
HES Item:	
National Codes:	
Default Codes:	

Notes:
TNM EDITION NUMBER is the same as attribute TNM EDITION NUMBER.

TNM STAGE GROUPING (FINAL PRETREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
TNM STAGE GROUPING (FINAL PRETREATMENT) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the combination of Tumour, node and metastases into stage groupings before treatment.

TNM STAGE GROUPING (INTEGRATED)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
TNM STAGE GROUPING (INTEGRATED) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the combination of Tumour, node and metastases into stage groupings after treatment and/or after all available evidence has been collected.

TNM STAGE GROUPING (NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TNM STAGE GROUPING FOR NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS
Default Codes:	

Notes:
TNM STAGE GROUPING (NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS) is the same as attribute TNM STAGE GROUPING FOR NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS.

TNM STAGE GROUPING (PATHOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	max an5
HES Item:	
National Codes:	
Default Codes:	

Notes:
TNM STAGE GROUPING (PATHOLOGICAL) is the same as attribute UNION FOR INTERNATIONAL CANCER CONTROL CODE which classifies the combination of Tumour, node and metastases into stage groupings based on the evidence from a pathological examination.

TNM STAGE GROUPING DATE (FINAL PRETREATMENT)

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
TNM STAGE GROUPING DATE (FINAL PRETREATMENT) is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code 'TNM Stage Grouping Date (Final Pretreatment)'.

This data element is also known by these names:

Context	Alias
plural	TNM STAGE GROUPING DATES (FINAL PRETREATMENT)
fullname	TUMOUR, NODE AND METASTASIS STAGE GROUPING DATE (FINAL PRETREATMENT)

TNM STAGE GROUPING DATE (INTEGRATED)

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
TNM STAGE GROUPING DATE (INTEGRATED) is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code 'TNM Stage Grouping Date (Integrated)'.

This data element is also known by these names:

Context	Alias
plural	TNM STAGE GROUPING DATES (INTEGRATED)
fullname	TUMOUR, NODE AND METASTASIS STAGE GROUPING DATE (INTEGRATED)

TOPOGRAPHY (ICD-O)

Change to Data Element: Changed Dataset

Format/Length:	See ICD-O CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
TOPOGRAPHY (ICD-O) is the same as attribute CLINICAL CLASSIFICATION CODE.

TOPOGRAPHY (ICD-O) is the topographical site of the Tumour using the International Classification of Diseases for Oncology (ICD-O) code.

TOPOGRAPHY (SNOMED)

Change to Data Element: Changed Description, Dataset

~~Format/Length:~~	~~max an18~~

Format/Length:	min an6 max an8
HES Item:	
National Codes:	
Default Codes:	

Notes:
TOPOGRAPHY (SNOMED) is the same as attribute CLINICAL TERMINOLOGY CODE.

TOPOGRAPHY (SNOMED) is the topographical site of the Tumour using the SNOMED® (Systematised Nomenclature of Medicine) code as part of a Cancer Care Spell.

TOPOGRAPHY (SNOMED CT)

Change to Data Element: Changed Dataset

Format/Length:	See SNOMED CT CODE
HES Item:	
National Codes:	
Default Codes:	

Notes:
TOPOGRAPHY (SNOMED CT) is the same as attribute CLINICAL TERMINOLOGY CODE.

TOPOGRAPHY (SNOMED CT) is the SNOMED CT concept ID which is used to identify a topographical site.

For the Cancer Outcomes and Services Data Set, TOPOGRAPHY (SNOMED CT) is used to identify the topographical site of the Tumour, recorded as part of a Cancer Care Spell.

TRANS ARTERIAL CHEMOEMBOLISATION PERFORMED INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See PATIENT PROCEDURE PERFORMED INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
TRANS ARTERIAL CHEMOEMBOLISATION PERFORMED INDICATOR is the same as attribute PATIENT PROCEDURE PERFORMED INDICATOR, to indicate if Trans Arterial Chemoembolisation (administration of chemotherapeutic agents) was performed on a PATIENT.

TREATMENT START DATE (CANCER)

Change to Data Element: Changed Dataset

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
TREATMENT START DATE (CANCER) is the same as attribute TREATMENT START DATE FOR CANCER.

TUMOUR BREACH IDENTIFIER

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR BREACH IDENTIFIER
Default Codes:	

Notes:
TUMOUR BREACH IDENTIFIER is the same as attribute TUMOUR BREACH IDENTIFIER.

For the Cancer Outcomes and Services Data Set: Sarcoma, TUMOUR BREACH IDENTIFIER is for medullary Tumours only.

TUMOUR DEPTH

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR DEPTH
Default Codes:	9 - Not Known (Not Recorded)

Notes:
TUMOUR DEPTH is the same as attribute TUMOUR DEPTH.

TUMOUR GRADE (GYNAECOLOGY)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR GRADE FOR GYNAECOLOGY
Default Codes:	

Notes:
TUMOUR GRADE (GYNAECOLOGY) is the same as attribute TUMOUR GRADE FOR GYNAECOLOGY.

TUMOUR GRADE (UROLOGY)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR GRADE FOR UROLOGY
Default Codes:	X - Not Applicable

Notes:
TUMOUR GRADE (UROLOGY) is the same as attribute TUMOUR GRADE FOR UROLOGY.

TUMOUR HEIGHT ABOVE ANAL VERGE

Change to Data Element: Changed Dataset

Format/Length:	max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
TUMOUR HEIGHT ABOVE ANAL VERGE is the approximate height of the lower limit of the Tumour above the anal verge (as measured by a rigid sigmoidoscopy), where the UNIT OF MEASUREMENT is 'Centimetres (cm)'.

TUMOUR INFILTRATING LYMPHOCYTE TYPE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INFILTRATING LYMPHOCYTE TYPE
Default Codes:	

Notes:
TUMOUR INFILTRATING LYMPHOCYTE TYPE is the same as attribute TUMOUR INFILTRATING LYMPHOCYTE TYPE.

TUMOUR INVASION INDICATOR (ADRENAL)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	

Notes:
TUMOUR INVASION INDICATOR (ADRENAL) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if there is evidence of direct adrenal invasion by the Tumour.

TUMOUR INVASION INDICATOR (CORPUS CAVERNOSUM)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	

Notes:
TUMOUR INVASION INDICATOR (CORPUS CAVERNOSUM) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the corpus cavernosum (one of two parallel columns of erectile TISSUE forming the dorsal part of the body of the penis).

TUMOUR INVASION INDICATOR (CORPUS SPONGIOSUM)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	

Notes:
TUMOUR INVASION INDICATOR (CORPUS SPONGIOSUM) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the corpus spongiosum (the erectile TISSUE in the centre of the penis).

TUMOUR INVASION INDICATOR (DIAPHRAGM)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
TUMOUR INVASION INDICATOR (DIAPHRAGM) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the diaphragm.

TUMOUR INVASION INDICATOR (GEROTAS FASCIA)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	

Notes:

TUMOUR INVASION INDICATOR (GEROTAS FASCIA) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the Gerota's fascia (the fascia anterior to the perinephric space).

TUMOUR INVASION INDICATOR (GREAT VESSELS)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:

TUMOUR INVASION INDICATOR (GREAT VESSELS) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the great vessels (aorta, central pulmonary artery or vein).

TUMOUR INVASION INDICATOR (HEART)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:

TUMOUR INVASION INDICATOR (HEART) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the atrium or heart.

TUMOUR INVASION INDICATOR (PERICARDIUM)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:

TUMOUR INVASION INDICATOR (PERICARDIUM) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the pericardium.

TUMOUR INVASION INDICATOR (PERINEPHRIC FAT)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	

Notes:

TUMOUR INVASION INDICATOR (PERINEPHRIC FAT) is the same as attribute TUMOUR INVASION INDICATOR, to

indicate if the Tumour has invaded the perinephric fat (the structure between the renal fascia and renal capsule).

TUMOUR INVASION INDICATOR (PERIRENAL FAT)

Change to Data Element: Changed Description, Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
~~Default Codes:~~	~~U - Uncertain~~
Default Codes:	U - Uncertain (Unable to give a definitive answer)

Notes:
TUMOUR INVASION INDICATOR (PERIRENAL FAT) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the perirenal fat.

TUMOUR INVASION INDICATOR (PT3)

Change to Data Element: Changed Description, Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
~~Default Codes:~~	~~U - Uncertain~~
Default Codes:	U - Uncertain (Unable to give a definitive answer)
	X - Cannot be assessed (Sample is not suitable to assess)

Notes:
TUMOUR INVASION INDICATOR (PT3) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the pT3 Tumour has invaded the maxilla, mandible, orbit or temporal bone.

TUMOUR INVASION INDICATOR (PT4)

Change to Data Element: Changed Description, Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
~~Default Codes:~~	~~U - Uncertain~~
Default Codes:	U - Uncertain (Unable to give a definitive answer)
	X - Cannot be assessed (Sample is not suitable to assess)

Notes:
TUMOUR INVASION INDICATOR (PT4) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the pT4 Tumour has invaded the skeleton (axial or appendicular) or perineural invasion of skull base.

TUMOUR INVASION INDICATOR (RENAL SINUS)

Change to Data Element: Changed Description, Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
~~Default Codes:~~	~~U - Uncertain~~
Default Codes:	U - Uncertain (Unable to give a definitive answer)

Notes:

TUMOUR INVASION INDICATOR (RENAL SINUS) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the renal sinus (a cavity within the kidney which is occupied by the renal pelvis, renal calyces, blood vessels, nerves and fat).

TUMOUR INVASION INDICATOR (RETE TESTIS)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	X - Not Applicable

Notes:

TUMOUR INVASION INDICATOR (RETE TESTIS) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the rete testis (network of small tubules found in the part of the testicle) for seminoma only (germ cell Tumour of the testis).

TUMOUR INVASION INDICATOR (SEMINAL VESICLES)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	X - Not Applicable

Notes:

TUMOUR INVASION INDICATOR (ADRENAL) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour invaded the Seminal Vesicles (pair of simple tubular glands near the prostate), where a prostatectomy (surgical removal of all or part of the prostate gland) was performed.

TUMOUR INVASION INDICATOR (URETHRA OR PROSTATE)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR INVASION INDICATOR
Default Codes:	

Notes:

TUMOUR INVASION INDICATOR (URETHRA OR PROSTATE) is the same as attribute TUMOUR INVASION INDICATOR, to indicate if the Tumour has invaded the urethra or prostate.

TUMOUR LATERALITY

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR OR LESION LATERALITY
Default Codes:	8 - Not Applicable 9 - Not Known (Not Recorded)

Notes:

TUMOUR LATERALITY is the same as attribute TUMOUR OR LESION LATERALITY.

TUMOUR LATERALITY identifies the side of the body for a Tumour relating to paired organs within a PATIENT.

TUMOUR LATERALITY (PATHOLOGICAL)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR OR LESION LATERALITY
Default Codes:	8 - Not Applicable 9 - Not Known (Not Recorded)

Notes:

TUMOUR LATERALITY (PATHOLOGICAL) is the same as data element TUMOUR LATERALITY.

TUMOUR LATERALITY is the position of a Tumour within a PATIENT based on the evidence from a pathological examination.

TUMOUR LOCAL STAGE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR LOCAL STAGE
Default Codes:	

Notes:

TUMOUR LOCAL STAGE is the same as attribute TUMOUR LOCAL STAGE.

TUMOUR LOCATION (SURGICAL)

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National Codes:	See TUMOUR OR LESION LOCATION
Default Codes:	

Notes:

TUMOUR LOCATION (SURGICAL) is the same as attribute TUMOUR OR LESION LOCATION.

TUMOUR LOCATION (SURGICAL) is the surgically determined anatomical location of the Tumour or where the Tumour is centred.

TUMOUR NECROSIS

Change to Data Element: Changed Description, Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:

TUMOUR NECROSIS is the same as attribute TUMOUR NECROSIS.

TUMOUR NECROSIS INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR NECROSIS INDICATOR
Default Codes:	

Notes:
TUMOUR NECROSIS INDICATOR is the same as attribute TUMOUR NECROSIS INDICATOR.

TUMOUR PROXIMITY TO CARINA

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR PROXIMITY TO CARINA
Default Codes:	

Notes:
TUMOUR PROXIMITY TO CARINA is the same as attribute TUMOUR PROXIMITY TO CARINA.

TUMOUR REGRESSION INDICATION CODE renamed from TUMOUR REGRESSION INDICATOR

Change to Data Element: Changed Description, Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See TUMOUR REGRESSION INDICATOR~~
~~Default Codes:~~	
National Codes:	See TUMOUR REGRESSION INDICATION CODE
Default Codes:	X - Cannot be assessed (Sample is not suitable to assess) 9 - Not Known (Not Recorded)

Notes:
~~TUMOUR REGRESSION INDICATOR is the same as attribute TUMOUR REGRESSION INDICATOR.~~TUMOUR REGRESSION INDICATION CODE is the same as attribute TUMOUR REGRESSION INDICATION CODE.

TUMOUR REGRESSION INDICATION CODE renamed from TUMOUR REGRESSION INDICATOR

Change to Data Element: Changed Description, Dataset, Name

- *Changed Description*
- *null*
- *Changed Name from Data_Dictionary.Data_Field_Notes.T.Tu.TUMOUR_REGRESSION_INDICATOR to Data_Dictionary.Data_Field_Notes.T.Tu.TUMOUR_REGRESSION_INDICATION_CODE*

TUMOUR RUPTURE INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR RUPTURE INDICATOR
Default Codes:	

Notes:
TUMOUR RUPTURE INDICATOR is the same as attribute TUMOUR RUPTURE INDICATOR.

TUMOUR VOLUME AT DIAGNOSIS CODE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See TUMOUR VOLUME AT DIAGNOSIS CODE
Default Codes:	

Notes:

TUMOUR VOLUME AT DIAGNOSIS CODE is the same as attribute TUMOUR VOLUME AT DIAGNOSIS CODE.

TURP TUMOUR PERCENTAGE

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:

TURP TUMOUR PERCENTAGE is the result of the Clinical Investigation which measures the percentage of the Tumour if clinically unsuspected for Transurethral resection of the prostate (TURP) only.

TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE

Change to Data Element: Changed Dataset

Format/Length:	an2
HES Item:	
National codes	See TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE
Default codes	

Notes:

TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE is the same as attribute TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE.

ULCERATION INDICATION CODE renamed from ULCERATION INDICATOR

Change to Data Element: Changed Description, Dataset, Name

Format/Length:	an1
HES Item:	
~~National Codes:~~	~~See ULCERATION INDICATOR~~
~~Default Codes:~~	
National Codes:	See ULCERATION INDICATION CODE
Default Codes:	X - Cannot be assessed (Sample is not suitable to assess) 9 - Not Known (Not Recorded)

Notes:

~~ULCERATION INDICATOR is the same as attribute ULCERATION INDICATOR.~~ULCERATION INDICATION CODE is the same as attribute ULCERATION INDICATION CODE.

ULCERATION INDICATION CODE renamed from ULCERATION INDICATOR

Change to Data Element: Changed Description, Dataset, Name

- *Changed Description*
- *null*

- *Changed Name from Data_Dictionary.Data_Field_Notes.U.ULCERATION_INDICATOR to Data_Dictionary.Data_Field_Notes.U.ULCERATION_INDICATION_CODE*

UNINVOLVED CERVICAL STROMA THICKNESS

Change to Data Element: Changed Dataset

Format/Length:	max n2.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:
UNINVOLVED CERVICAL STROMA THICKNESS is the minimum thickness of an uninvolved cervical stroma, where the UNIT OF MEASUREMENT is 'Millimetres (mm)'.

UNPLANNED OPERATION INDICATOR

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See UNPLANNED OPERATION INDICATOR
Default Codes:	9 - Not Known (Not Recorded)

Notes:
UNPLANNED OPERATION INDICATOR is the same as attribute UNPLANNED OPERATION INDICATOR.

VIABLE TUMOUR INDICATOR

Change to Data Element: Changed Description, Dataset

Format/Length:	an1
HES Item:	
National Codes:	See VIABLE TUMOUR INDICATOR
~~Default Codes:~~	~~U - Uncertain~~
Default Codes:	U - Uncertain (Unable to give a definitive answer)

Notes:
VIABLE TUMOUR INDICATOR is the same as attribute VIABLE TUMOUR INDICATOR.

WAITING TIME ADJUSTMENT (FIRST SEEN)

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:
WAITING TIME ADJUSTMENT (FIRST SEEN) records the number of days that should be removed from the derived waiting time between the CANCER REFERRAL TO TREATMENT PERIOD START DATE and DATE FIRST SEEN.

Adjustments are only permissible when a PATIENT does not attend an Out-Patient Appointment or arrives late and could not be seen.

Guidance on calculating the number of days which may be deducted from the waiting time is available in Department of Health guidance at Cancer Waiting Times Documentation and Links.

WAITING TIME ADJUSTMENT (TREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

Notes:

WAITING TIME ADJUSTMENT (TREATMENT) records the number of days that should be removed from the derived waiting time between CANCER TREATMENT PERIOD START DATE and TREATMENT START DATE FOR CANCER.

The recording of this data item is mandatory for all Tumours, regardless of whether a national service standard is in place.

Adjustments are allowed in the following circumstances:

- *When a patient pause is initiated because the PATIENT is unavailable for treatment for a specified period because of family commitments, holidays, or other (non-clinical) reasons*

WAITING TIME ADJUSTMENT (TREATMENT) should only be recorded where CANCER CARE SETTING (TREATMENT) is:

- *National Code 01 'Cancer treatment delivered as part of a Hospital Provider Spell (where PATIENT CLASSIFICATION is National Code 1 'Ordinary admission') or*
- *National Code 02 'Cancer treatment delivered as part of a Hospital Provider Spell (where PATIENT CLASSIFICATION is National Code 2 'Day case admission').*

Guidance on calculating the number of days which may be removed from the waiting time is available in Department of Health guidance at Cancer Waiting Times Documentation and Links.

WAITING TIME ADJUSTMENT REASON (FIRST SEEN)

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See WAITING TIME ADJUSTMENT REASON
Default Codes:	

Notes:

WAITING TIME ADJUSTMENT REASON (FIRST SEEN) is the same as attribute WAITING TIME ADJUSTMENT REASON.

WAITING TIME ADJUSTMENT REASON (FIRST SEEN) is mandatory, whenever an adjustment is appropriate as calculated and recorded by WAITING TIME ADJUSTMENT (FIRST SEEN). It is the prime reason for the adjustment and where there is more than one adjustment applicable, this should be the reason for the longest calculated adjustment days.

WAITING TIME ADJUSTMENT REASON (TREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	an1

HES Item:	
National Codes:	See WAITING TIME ADJUSTMENT REASON
Default Codes:	

Notes:

WAITING TIME ADJUSTMENT REASON (TREATMENT) is the same as attribute WAITING TIME ADJUSTMENT REASON.

WAITING TIME ADJUSTMENT REASON (TREATMENT) is mandatory, whenever an adjustment is appropriate as calculated and recorded by WAITING TIME ADJUSTMENT (TREATMENT). It is the prime reason for the adjustment and where there is more than one adjustment applicable, this should be the reason for the longest calculated adjustment days.

WAITING TIME ADJUSTMENT REASON (TREATMENT) should only be recorded where CANCER CARE SETTING (TREATMENT) is:

- *National Code 01 'Cancer treatment delivered as part of a Hospital Provider Spell (where PATIENT CLASSIFICATION is National Code 1 'Ordinary admission) or*
- *National Code 02 'Cancer treatment delivered as part of a Hospital Provider Spell (where PATIENT CLASSIFICATION is National Code 2 'Day case admission').*

WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)

Change to Data Element: Changed Dataset

Format/Length:	See WHITE BLOOD CELL COUNT
HES Item:	
National Codes:	
Default Codes:	

Notes:

WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT) is the same as data element WHITE BLOOD CELL COUNT.

WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT) is the highest WHITE BLOOD CELL COUNT pre-treatment.

WHOLE TUMOUR SIZE

Change to Data Element: Changed Dataset

Format/Length:	max n3.max n2
HES Item:	
National Codes:	
Default Codes:	

Notes:

WHOLE TUMOUR SIZE is the same as attribute TUMOUR SIZE, where the UNIT OF MEASUREMENT is 'Millimetres (mm)'.

WHOLE TUMOUR SIZE is the whole size of the Tumour and is only required where the Tumour has a DUCTAL CARCINOMA IN SITU GRADE.

WILMS TUMOUR STAGE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See WILMS TUMOUR STAGE
Default Codes:	

Notes:
WILMS TUMOUR STAGE is the same as attribute WILMS TUMOUR STAGE.

WILMS TUMOUR STAGE DATE

Change to Data Element: New Data Element

Format/Length:	See DATE
HES Item:	
National Codes:	
Default Codes:	

Notes:
WILMS TUMOUR STAGE DATE is the same as attribute ACTIVITY DATE, where the ACTIVITY DATE TYPE is National Code 'Wilms Tumour Stage Date'.

This data element is also known by these names:

Context	Alias
plural	WILMS TUMOUR STAGE DATES

WORLD HEALTH ORGANISATION CENTRAL NERVOUS SYSTEM TUMOUR GRADE

Change to Data Element: Changed Dataset

Format/Length:	an1
HES Item:	
National Codes:	See WORLD HEALTH ORGANISATION CENTRAL NERVOUS SYSTEM TUMOUR GRADE
Default Codes:	

Notes:
WORLD HEALTH ORGANISATION CENTRAL NERVOUS SYSTEM TUMOUR GRADE is the same as attribute WORLD HEALTH ORGANISATION CENTRAL NERVOUS SYSTEM TUMOUR GRADE.

CANCER OUTCOMES AND SERVICES DATA SET XML SCHEMA CONSTRAINTS

Change to XML Schema Constraint: Changed Description, Dataset

XML Schema constraints applied to the Cancer Outcomes and Services Data Set.

The "Allowed Values" column indicates the NHS Data Model and Dictionary National Codes and Default Codes present in the XML Schema:

- *None = The National Codes and Default Codes are included in the XML Schema*
- *Removed = The National Codes and Default Codes are not included in the XML Schema.*

~~Data Element~~	~~XML Schema Format/Length~~	~~Allowed Values~~	~~Range~~	~~Pattern Match~~	~~Reason / Comment / XML Choice~~
Data Element	**XML Schema Format/Length**	**Allowed Values**	**Range**	**Pattern Match ***	**Reason / Comment / XML Choice**

ALBUMIN LEVEL	None	None	10-80	None	Range 10-80	
ALLRED SCORE (ESTROGEN RECEPTOR)	None	None	0 and 2-8	None	Range 0 and 2-8	
ALLRED SCORE (PROGESTERONE RECEPTOR)	None	None	0 and 2-8	None	Range 0 and 2-8	
BETA2 MICROGLOBULIN LEVEL	None	None	None	~~d{1,2}(.d){1}~~	d{1,2}(.d){1}	Form appli corre of BI MICI LEVI
BLOOD BASOPHILS PERCENTAGE	None	None	0-100	None	Range 0-100	
BLOOD EOSINOPHILS PERCENTAGE	None	None	0-100	None	~~Range 0-100~~	
~~BODY MASS INDEX~~	~~None~~	~~None~~	Range 0-100			
BLOOD LYMPHOCYTE COUNT	None	None	None	~~d{2}(.d){1}~~	d{1,2}(.d){1}	~~Form appli corre of BO INDI~~
~~BLOOD MYELOBLASTS PERCENTAGE~~	~~None~~	~~None~~	Format pattern applied to allow correct reporting of BLOOD LYMPHOCYTE COUNT			
BLOOD MYELOBLASTS PERCENTAGE	None	None	0-100	None	~~Range 0-100~~	
~~BLOOD LYMPHOCYTE COUNT~~	~~None~~	~~None~~	Range 0-100			
BONE MARROW BLAST CELLS PERCENTAGE	None	None	~~None~~	~~d{1,2}(.d){1}~~	0-20	~~Form appli corre of BL LYMI COU~~
~~BONE MARROW BLAST CELLS PERCENTAGE~~	~~None~~	~~None~~	None	Range 0-20		
BODY MASS INDEX	None	None	~~0-20~~	None	~~Range 0-20~~	
~~BRESLOW THICKNESS~~	~~None~~	~~None~~	d{2}(.d){1}	Format pattern applied to allow correct reporting of BODY MASS INDEX		
BRESLOW THICKNESS	None	None	None	~~d{1,2}(.)d{1,2}~~	d{1,2}.d{1,2}	Form appli corre of BI THIC
CANCER SYMPTOMS FIRST NOTED DATE	None	None	None	((19|20)dd-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])|(19|20)dd-(0[1-9]|1[012])|(19|20)dd)	Format pattern applied to allow correct reporting of CANCER SYMPTOMS FIRST NOTED DATE	
CARE PROFESSIONAL MAIN SPECIALTY	None	Removed	None	None	National Codes and default codes not	

CODE (CANCER REFERRAL)					enumerated in the XML Schema	
CARE PROFESSIONAL MAIN SPECIALTY CODE (DIAGNOSIS)	None	Removed	None	None	~~National Codes and default codes not enumerated in the XML Schema~~	
~~CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN)~~	~~an3~~	~~Removed~~	National Codes and default codes not enumerated in the XML Schema			
CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL)	None	None	None	~~None~~	d{1}(.d){1}	~~Nati and code enur the~~
~~CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT)~~	~~an3~~	~~Removed~~	Format pattern applied to allow correct reporting of CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL)			
CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)	None	Removed	None	None	~~National Codes and default codes not enumerated in the XML Schema~~	
~~CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)~~	~~None~~	~~Removed~~	~~None~~	~~None~~	Default codes not enumerated in the XML Schema	
CONSULTANT CODE (FIRST SEEN)	None	Removed	None	None	Default codes not enumerated in the XML Schema	
CONSULTANT CODE (PATHOLOGIST)	None	Removed	None	None	Default codes not enumerated in the XML Schema	
CONSULTANT CODE (TREATMENT)	None	Removed	None	None	Default codes not enumerated in the XML Schema	
COSDS SUBMISSION IDENTIFIER	None	None	None	[0-9A-F]{8} -[0-9A-F]{4} -[0-9A-F]{4} -[0-9A-F]{4} -[0-9A-F]{12}	Format pattern applied to allow correct reporting of COSDS SUBMISSION RECORD COUNT	
COSDS UNIQUE IDENTIFIER	None	None	None	[0-9A-F]{8} -[0-9A-F]{4} -[0-9A-F]{4} -[0-9A-F]{4} -[0-9A-F]{12}	Format pattern applied to allow correct reporting of COSDS UNIQUE IDENTIFIER	
DISTANCE BEYOND MUSCULARIS PROPRIA	None	None	None	~~d{1,3}.d{1,2}~~	d{1,3}.d{1,2}	Form appli corre of D BEY(MUS PRO
DISTANCE FROM DENTATE LINE	None	None	None	~~d{1,3}.d{1,2}~~	d{1,3}.d{1,2}	Form appli corre of D

						FROI LINE
DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN	None	None	None	d{1,2}.d{1,2}	Format pattern applied to allow correct reporting of DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN	
DISTANCE TO DISTAL RESECTION MARGIN	None	None	None	~~d{1,4}.d{1,2}~~	d{1,4}.d{1,2}	Form appli corre of DI DIST RESI MAR
DISTANCE TO MARGIN	None	None	None	~~d{1,2}.d{1}~~	d{1,2}.d{1}	Form appli corre of DI MAR
ETHNIC CATEGORY	max an2	None	None	None	Existing Format/Length means fixed length which is incorrect. Unable to change this as it is used in other data sets. Second character can be for local use. ~~XML Schema allows max an10~~	
~~FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE~~	~~None~~	~~None~~ XML Schema allows max an10				
FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION	None	None	None	d{1,2}.d{1,2}	Format pattern applied to allow correct reporting of FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION	
FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE	None	None	0-5	None	Range 0-5	
FORCED EXPIRATORY VOLUME IN 1 SECOND (ABSOLUTE AMOUNT)	None	None	0.10-9.99	(0.1[0-9]{1}|0.[2-9]{1}[0-9]{1}|[1-9].dd){1}	Range 0.10 to 9.99	
FORCED EXPIRATORY VOLUME IN 1 SECOND (PERCENTAGE)	None	None	1-150	None	Range 1 to 150	
GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes	
GENERAL MEDICAL PRACTITIONER (SPECIFIED)	None	Removed	None	None	Default codes not enumerated in the XML Schema	

GLEASON GRADE (PRIMARY)	None	None	1-5	None	Range 1-5	
GLEASON GRADE (SECONDARY)	None	None	1-5	None	Range 1-5	
GLEASON GRADE (TERTIARY)	None	None	1-5 and 8	None	Range 1-5 and 8	
HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE)	None	None	10-250	None	Range 10-250	
HASENCLEVER INDEX SCORE	None	None	0-7	None	Range 0-7	
INTERNATIONAL PROGNOSTIC SCORING SYSTEM SCORE	None	None	0.0-3.0	([0-2]{1}.d{1}|3.0)	Range 0.0-3.~~0~~	
~~LESION SIZE (PATHOLOGICAL)~~	~~None~~	~~None~~0				
INVASIVE THICKNESS	None	None	None	~~d{1,3}.~~	d{1,2}.d{1,2}	Form appli corre of IN THIC
LESION SIZE (PATHOLOGICAL)	None	None	None	d{1,3}.d{1,2}	Format pattern applied to allow correct reporting of LESION SIZE (PATHOLOGICAL)	
LESION SIZE (RADIOLOGICAL)	None	None	None	~~d{1,3}.d{1,2}~~	d{1,3}.d{1,2}	Form appli corre of LE (RAD
LOCAL PATIENT IDENTIFIER	max an10	None	None	None	Existing format an10 should mean fixed length - however this is incorrect - cannot immediately change format/length in dictionary as used by other data sets. ~~XML Schema allows max an10~~	
~~MORPHOLOGY (SNOMED)~~	~~max an18~~	~~None~~ XML Schema allows max an10				
MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)	None	Removed	None	~~d{1,18}~~	None	~~Form appli corre of M (SNO Curr Sche max be a the r~~
~~MORPHOLOGY (SNOMED CT)~~	~~max n18~~	~~None~~	National Codes not enumerated in the XML Schema			
NEUTROPHIL COUNT	None	None	None	~~None~~	d{1,3}.d{1,2}	~~Curr Sche max~~

						~~amend next~~
~~NEUTROPHIL COUNT~~	~~None~~	~~None~~	Format pattern applied to allow correct reporting of NEUTROPHIL COUNT			
NON INVASIVE TUMOUR SIZE	None	None	None	~~d{1,3}(.d){1}~~	d{1,3}.d{1,2}	~~Format applied to correct reporting of NON INVASIVE TUMOUR SIZE~~
~~NOTTINGHAM PROGNOSTIC INDEX SCORE~~	~~None~~	~~None~~	Format pattern applied to allow correct reporting of NON INVASIVE TUMOUR SIZE			
NOTTINGHAM PROGNOSTIC INDEX SCORE	None	None	None	d{1,2}.d{1,2}	Format pattern applied to allow correct reporting of NOTTINGHAM PROGNOSTIC INDEX SCORE	
NUMBER OF LYMPHADENOPATHY AREAS	None	None	0-3	None	Range 0-3	
ORGANISATION CODE (CODE OF PROVIDER)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes	
ORGANISATION CODE (CODE OF SUBMITTING ORGANISATION)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes	
ORGANISATION CODE (OF REPORTING PATHOLOGIST)	min an3 max an12	None	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes	
PERSON HEIGHT IN METRES	None	None	None	~~d{1}(.d{1,2}){1}~~	d{1}(.d{1,2}){1}	~~Format applied to correct reporting of PERSON HEIGHT IN METRES~~
PERSON WEIGHT	None	None	None	~~d{1,3}(.d{1,3}){1}~~	d{1,3}.d{1,3}	~~Format applied to correct reporting of PERSON WEIGHT~~
~~PRIMARY PROCEDURE (SNOMED CT)~~	~~max n18~~	~~None~~	Format pattern applied to allow correct reporting of PERSON WEIGHT			
PLATELETS COUNT	None	None	0-5000	None	Range 0-5000	
PRIMARY DIAGNOSIS (ICD)	min an4 max an6	None	None	~~Current XML Schema format max n18 – to be amended in the next version~~		

~~PROCEDURE (SNOMED CT)~~	~~max n18~~	~~None~~	None	Existing Format/Length allows for all clinical classifications - XML Schema allows min an4 max an6	
PRIMARY TUMOUR SIZE (RADIOLOGICAL)	None	None	None	d{1,3}.d{1,2}	Format pattern applied to allow correct reporting of PRIMARY TUMOUR SIZE (RADIOLOGICAL)
PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)	None	None	None	~~Current XML Schema format max n18 - to be amended in the next version~~	
~~PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)~~	~~None~~	~~None~~	d{1,5}(.d){1}	Format pattern applied to allow correct reporting of PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)	
PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)	None	None	None	~~d{1,5}(.d){1}~~	d{1,5}(.d){1} ~~Form appli corre of PR SPEC ANTI (DIA~~
~~REVISED INTERNATIONAL PROGNOSTIC INDEX SCORE~~	~~None~~	~~None~~	Format pattern applied to allow correct reporting of PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)		
PROVISIONAL DIAGNOSIS (ICD)	min an4 max an6	None	None	None	Existing Format/Length allows for all clinical classifications -XML Schema allows min an4 max an6
REVISED INTERNATIONAL PROGNOSTIC INDEX SCORE	None	None	0-5	None	~~Range 0-5~~
~~SITE CODE (OF AXILLA ULTRASOUND)~~	~~min an3 max an12~~	~~Removed~~	Range 0-5		
SECONDARY DIAGNOSIS (ICD)	min an4 max an6	None	None	None	Existing Format/Length allows for all clinical classifications - XML Schema allows min an4 max an6
SITE CODE (OF AXILLA ULTRASOUND)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
SITE CODE (OF BREAST ULTRASOUND)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
		Removed	None	None	

SITE CODE (OF CLINICAL ASSESSMENT)	min an3 max an12				Field size extended to future proof for ODS ORGANISATION CODE changes
SITE CODE (OF IMAGING)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
SITE CODE (OF MAMMOGRAM)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
SITE CODE (OF PATHOLOGY TEST REQUEST)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
SITE CODE (OF PROVIDER CANCER TREATMENT START DATE)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
SITE CODE (OF PROVIDER FIRST CANCER SPECIALIST)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
SITE CODE (OF PROVIDER FIRST SEEN)	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
SPLEEN BELOW COSTAL MARGIN	None	None	0-50	None	~~Range 0-50~~
~~TOPOGRAPHY (SNOMED)~~	~~max an18~~	~~None~~	Range 0-50		
TURP TUMOUR PERCENTAGE	None	None	~~None~~	~~d{1,18}~~	0-100 ~~Form appli corre of TO (SNO Curr Sche max be a the r~~
~~TOPOGRAPHY (SNOMED CT)~~	~~max n18~~	~~None~~	None	Range 0-100	
UNINVOLVED CERVICAL STROMA THICKNESS	None	None	None	~~Current XML Schema format max n18 - to be amended in the next version~~	
~~TURP TUMOUR PERCENTAGE~~	~~None~~	~~None~~	d{1,2}.d{1,2}	Format pattern applied to allow correct reporting of UNINVOLVED CERVICAL STROMA THICKNESS	
WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)	None	None	~~0-100~~	None	~~Range 0-100~~

~~WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)~~	~~None~~	~~None~~	d{1,3}(.d{1}){1}	Format pattern applied to allow correct reporting of WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)		
WHOLE TUMOUR SIZE	None	None	None	~~d{1,3}(.d{1}){1}~~	d{1,3}.d{1,2}	~~Form appli corre of W CELL (HIG PRE~~

Format pattern applied to allow correct reporting of WHOLE TUMOUR SIZE

The following Data Elements are not included in the Cancer Outcomes and Services Data Set Message.

Cancer Registries obtain the data from another source, or the item is submitted under another Standard and is included for reference only:

- ~~*RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)*~~
- *CANCER CARE SETTING (TREATMENT)*
- *CANCER REFERRAL TO TREATMENT PERIOD START DATE*
- *CANCER SCREENING STATUS*
- *CANCER TREATMENT PERIOD START DATE*
- *CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN)*
- *CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT)*
- *CLINICAL TRIAL INDICATOR*
- *CONSULTANT UPGRADE DATE*
- *DATE OF DIAGNOSIS (CANCER REGISTRATION)*
- *DATE OF RECURRENCE (CANCER REGISTRATION)*
- *DEATH CAUSE ICD CODE (CONDITION)*
- *DEATH CAUSE ICD CODE (IMMEDIATE)*
- *DEATH CAUSE ICD CODE (SIGNIFICANT)*
- *DEATH CAUSE ICD CODE (UNDERLYING)*
- *DEATH CAUSE IDENTIFICATION METHOD*
- *DECISION TO REFER DATE (CANCER OR BREAST SYMPTOMS)*
- *DELAY REASON (CONSULTANT UPGRADE)*
- *DELAY REASON (DECISION TO TREATMENT)*
- *DELAY REASON COMMENT (CONSULTANT UPGRADE)*
- *DELAY REASON COMMENT (DECISION TO TREATMENT)*
- *DELAY REASON COMMENT (FIRST SEEN)*
- *DELAY REASON COMMENT (REFERRAL TO TREATMENT)*
- *DELAY REASON REFERRAL TO FIRST SEEN (CANCER OR BREAST SYMPTOMS)*
- *DELAY REASON REFERRAL TO TREATMENT (CANCER)*
- *DRUG REGIMEN ACRONYM*
- *DRUG TREATMENT INTENT*
- *ORGANISATION CODE (GP PRACTICE RESPONSIBILITY)*
- *ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER)*
- *ORGANISATION CODE (RESIDENCE RESPONSIBILITY)*
- *PATIENT PATHWAY IDENTIFIER*
- *PRIORITY TYPE CODE*
- *RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)*
- *RADIOTHERAPY INTENT*
- *RADIOTHERAPY PRIORITY*
- *RADIOTHERAPY TOTAL DOSE*
- *RADIOTHERAPY TOTAL FRACTIONS*
- *SITE CODE (OF PROVIDER CANCER DECISION TO TREAT)*
- *SITE CODE (OF PROVIDER CONSULTANT UPGRADE)*

- *TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE*
- *WAITING TIME ADJUSTMENT (FIRST SEEN)*
- *WAITING TIME ADJUSTMENT (TREATMENT)*
- *WAITING TIME ADJUSTMENT REASON (FIRST SEEN)*
- *WAITING TIME ADJUSTMENT REASON (TREATMENT)*

*Note: * Due to technical constraints the patterns shown in the "Pattern Match" column are displayed incorrectly. Please refer to the XML Schema documentation at Cancer Outcomes and Services Data Set Message Versions for the correct patterns.*

COSDS XML SCHEMA-RELEASE NOTES-V6-0

Change to Binary: New Binary

COSDS XMLSCHEMASPECIFICATIONPACK-V6-0 FINAL

Change to Binary: New Binary

For enquiries about this Change Request, please email information.standards@hscic.gov.uk