

## Health and Social Care Information Centre

### NHS Data Model and Dictionary Service

<b>Type:</b>	Change Request
<b>Reference:</b>	1492
<b>Version No:</b>	1.0
<b>Subject:</b>	Updates to the Cancer Outcomes and Services Data Set and XML Schema
<b>Effective Date:</b>	1 April 2015
<b>Reason for Change:</b>	Change to Data Standards
<b>Publication Date:</b>	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](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

<a href="#">CANCER OUTCOMES AND SERVICES DATA SET - COLORECTAL</a>	Changed Description
<a href="#">CANCER OUTCOMES AND SERVICES DATA SET - CORE</a>	Changed Description
<a href="#">CANCER OUTCOMES AND SERVICES DATA SET - GYNAECOLOGICAL</a>	Changed Description
<a href="#">CANCER OUTCOMES AND SERVICES DATA SET - HAEMATOLOGY</a>	Changed Description
<a href="#">CANCER OUTCOMES AND SERVICES DATA SET - HEAD AND NECK</a>	Changed Description
<a href="#">CANCER OUTCOMES AND SERVICES DATA SET - LUNG</a>	Changed Description
<a href="#">CANCER OUTCOMES AND SERVICES DATA SET - SARCOMA</a>	Changed Description
<a href="#">CANCER OUTCOMES AND SERVICES DATA SET - SKIN</a>	Changed Description
<a href="#">CANCER OUTCOMES AND SERVICES DATA SET - UPPER GASTROINTESTINAL</a>	Changed Description
<a href="#">CANCER OUTCOMES AND SERVICES DATA SET - UROLOGY</a>	Changed Description

### **Supporting Information**

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

### **Class Definitions**

<a href="#">CANCER STAGING</a>	Changed Attributes
<a href="#">CARE CONTACT</a>	Changed Attributes
<a href="#">CARE PLAN</a>	Changed Attributes
<a href="#">CLINICAL INVESTIGATION RESULT ITEM</a>	Changed Attributes

<a href="#">MALIGNANT ABNORMALITY</a>	Changed Attributes
<a href="#">PERSON DEATH DETAILS</a>	Changed Attributes
<a href="#">PERSON SCORE</a>	Changed Attributes
<b>Attribute Definitions</b>	
<a href="#">ACTIVITY DATE TYPE</a>	Changed Description
<a href="#">ANAPLASTIC NEPHROBLASTOMA TYPE</a>	Changed Description
<a href="#">ANN ARBOR BULKY DISEASE INDICATION CODE</a> renamed from <a href="#">ANN ARBOR BULK INDICATOR</a>	Changed Description, Name
<a href="#">ANN ARBOR EXTRANODALITY INDICATION CODE</a> renamed from <a href="#">ANN ARBOR EXTRANODALITY INDICATOR</a>	Changed Description, Name
<a href="#">ANN ARBOR SPLENIC INDICATION CODE</a>	New Attribute
<a href="#">ANN ARBOR SYMPTOMS INDICATION CODE</a> renamed from <a href="#">ANN ARBOR SYMPTOMS INDICATOR</a>	Changed Name
<a href="#">BARCELONA CLINIC LIVER CANCER STAGE</a>	New Attribute
<a href="#">CANCER IMAGING MODALITY</a>	Changed Description
<a href="#">CANCER RECURRENCE CARE PLAN INDICATOR</a>	Changed Description
<a href="#">CANCER VASCULAR OR LYMPHATIC INVASION</a>	Changed Description
<a href="#">CARE CONTACT TYPE</a>	Changed Description
<a href="#">CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE FOR CANCER</a>	Changed Description
<a href="#">CHILD-PUGH SCORE</a>	New Attribute
<a href="#">CLARKS LEVEL IV INDICATION CODE</a> renamed from <a href="#">CLARKS LEVEL IV INDICATOR</a>	Changed Description, Name
<a href="#">CLINICAL NURSE SPECIALIST INDICATION CODE</a>	Changed Description
<a href="#">CLINICAL STAGE FOR PANCREATIC CANCER</a>	New Attribute
<a href="#">DEATH LOCATION TYPE</a>	Changed Description
<a href="#">DEATH LOCATION TYPE CODE</a>	New Attribute
<a href="#">EXCISION MARGIN INDICATION CODE</a> renamed from <a href="#">EXCISION MARGIN</a>	Changed Description, Name
<a href="#">EXTRAMEDULLARY DISEASE SITE</a>	Changed Description
<a href="#">EXTRANODAL SPREAD INDICATOR</a>	Changed Description
<a href="#">HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY FOR CANCER</a>	New Attribute
<a href="#">INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP</a> renamed from <a href="#">INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE</a>	Changed Description, Name
<a href="#">INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA</a>	New Attribute
<a href="#">INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA</a>	New Attribute
<a href="#">LESION DIAMETER GREATER THAN 20MM INDICATION CODE</a> renamed from <a href="#">LESION DIAMETER GREATER THAN 20MM INDICATOR</a>	Changed Description, Name
<a href="#">LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE</a> renamed from <a href="#">LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR</a>	Changed Description, Name
<a href="#">METASTATIC STATUS</a>	Changed Description
<a href="#">MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE</a> renamed from <a href="#">MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR</a>	Changed Description, Name
<a href="#">MODIFIED DUKES STAGE</a> renamed from <a href="#">MODIFIED DUKES CLASSIFICATION CODE</a>	Changed Name
<a href="#">MULTIDISCIPLINARY TEAM CANCER CARE PLAN DISCUSSED INDICATOR</a>	Changed Description
<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER</a>	New Attribute
<a href="#">MURPHY ST JUDE STAGE</a> renamed from <a href="#">MURPHY ST JUDES STAGE</a>	Changed Name
<a href="#">MYELOMA INTERNATIONAL STAGING SYSTEM STAGE</a> renamed from <a href="#">INTERNATIONAL STAGING SYSTEM STAGE</a>	Changed Description, Name
<a href="#">NODAL STATUS</a>	Changed Description
<a href="#">NUMBER OF LYMPHADENOPATHY AREAS</a>	Changed Description
<a href="#">PATIENT PROCEDURE PERFORMED INDICATOR</a>	Changed Description

<a href="#">PORTAL VEIN INVASION INDICATOR</a>	New Attribute
<a href="#">PRIMARY TUMOUR STATUS</a>	Changed Description
<a href="#">RENAL VEIN TUMOUR INDICATOR</a>	Changed Description
<a href="#">RETINOBLASTOMA ASSESSMENT LATERALITY</a>	New Attribute
<a href="#">SARCOMA SURGICAL MARGIN</a>	Changed Description
<a href="#">TUMOUR REGRESSION INDICATION CODE</a> renamed from <a href="#">TUMOUR REGRESSION INDICATOR</a>	Changed Description, Name
<a href="#">ULCERATION INDICATION CODE</a> renamed from <a href="#">ULCERATION INDICATOR</a>	Changed Description, Name
<b>Data Elements</b>	
<a href="#">ALBUMIN LEVEL</a>	Changed Description
<a href="#">AMERICAN JOINT COMMITTEE ON CANCER STAGE DATE</a>	New Data Element
<a href="#">ANAPLASTIC NEPHROBLASTOMA TYPE</a>	Changed Description
<a href="#">ANN ARBOR BULKY DISEASE INDICATION CODE</a> renamed from <a href="#">ANN ARBOR BULK INDICATOR</a>	Changed Name
<a href="#">ANN ARBOR EXTRANODALITY INDICATION CODE</a> renamed from <a href="#">ANN ARBOR EXTRANODALITY INDICATOR</a>	Changed Name
<a href="#">ANN ARBOR SPLENIC INDICATION CODE</a>	New Data Element
<a href="#">ANN ARBOR STAGE DATE</a>	New Data Element
<a href="#">ANN ARBOR SYMPTOMS INDICATION CODE</a> renamed from <a href="#">ANN ARBOR SYMPTOMS INDICATOR</a>	Changed Name
<a href="#">BARCELONA CLINIC LIVER CANCER STAGE</a>	New Data Element
<a href="#">BARCELONA CLINIC LIVER CANCER STAGE DATE</a>	New Data Element
<a href="#">BINET STAGE DATE</a>	New Data Element
<a href="#">CANCER VASCULAR OR LYMPHATIC INVASION</a>	Changed Description
<a href="#">CHANG STAGING SYSTEM STAGE DATE</a>	New Data Element
<a href="#">CHILD-PUGH SCORE</a>	New Data Element
<a href="#">CLARKS LEVEL IV INDICATION CODE</a> renamed from <a href="#">CLARKS LEVEL IV INDICATOR</a>	Changed Description, Name
<a href="#">CLINICAL STAGE (PANCREATIC CANCER)</a>	New Data Element
<a href="#">CLINICAL STAGE DATE (PANCREATIC CANCER)</a>	New Data Element
<a href="#">CLINICAL STATUS ASSESSMENT DATE (CANCER)</a>	Changed linked Attribute
<a href="#">CYTOGENETIC RISK CODE (ACUTE LYMPHOBLASTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA)</a> renamed from <a href="#">CYTOGENETIC RISK CODE (ACUTE LYMPHOCYTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA)</a>	Changed Description, Name
<a href="#">DEATH LOCATION TYPE (ACTUAL)</a>	Changed Description
<a href="#">DEATH LOCATION TYPE (RETIRED)</a> renamed from <a href="#">DEATH LOCATION TYPE</a>	Changed Description, linked Attribute, Name, status to Retired
<a href="#">DEATH LOCATION TYPE CODE (ACTUAL)</a>	New Data Element
<a href="#">DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN (RETIRED)</a> renamed from <a href="#">DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN</a>	Changed Description, Name, status to Retired
<a href="#">DISTANCE TO MARGIN</a>	Changed Description
<a href="#">EXCISION MARGIN INDICATION CODE</a> renamed from <a href="#">EXCISION MARGIN</a>	Changed Name
<a href="#">EXTRANODAL SPREAD INDICATOR</a>	Changed Description
<a href="#">FINAL FIGO STAGE</a>	Changed Description
<a href="#">FINAL FIGO STAGE DATE</a>	New Data Element
<a href="#">HOLISTIC NEEDS ASSESSMENT COMPLETED DATE</a>	New Data Element
<a href="#">HOLISTIC NEEDS ASSESSMENT POINT OF PATHWAY (CANCER)</a>	New Data Element
<a href="#">IMAGING CODE (SNOMED CT)</a>	New Data Element
<a href="#">INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP</a> renamed from <a href="#">INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE</a>	Changed Name
<a href="#">INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP DATE</a>	New Data Element
<a href="#">INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA</a>	New Data Element

<a href="#">INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATE</a>	New Data Element
<a href="#">INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE</a>	Changed Description
<a href="#">INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA</a>	New Data Element
<a href="#">KEY WORKER SEEN INDICATOR (CANCER RECURRENCE)</a>	Changed Description
<a href="#">LESION DIAMETER GREATER THAN 20MM INDICATION CODE</a> renamed from <a href="#">LESION DIAMETER GREATER THAN 20MM INDICATOR</a>	Changed Description, Name
<a href="#">LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE</a> renamed from <a href="#">LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR</a>	Changed Description, Name
<a href="#">MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE</a> renamed from <a href="#">MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR</a>	Changed Description, Name
<a href="#">MITOTIC RATE (SKIN)</a>	Changed Description
<a href="#">MODIFIED DUKES STAGE</a> renamed from <a href="#">MODIFIED DUKES CLASSIFICATION CODE</a>	Changed Name
<a href="#">MODIFIED DUKES STAGE DATE</a>	New Data Element
<a href="#">MORPHOLOGY (SNOMED)</a>	Changed Description
<a href="#">MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER)</a>	Changed Description
<a href="#">MULTIDISCIPLINARY TEAM MEETING DATE (CANCER)</a>	New Data Element
<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)</a>	New Data Element
<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER)</a>	New Data Element
<a href="#">MURPHY ST JUDE STAGE</a> renamed from <a href="#">MURPHY ST JUDES STAGE</a>	Changed Name
<a href="#">MURPHY ST JUDE STAGE DATE</a>	New Data Element
<a href="#">MYELOMA INTERNATIONAL STAGING SYSTEM STAGE</a> renamed from <a href="#">INTERNATIONAL STAGING SYSTEM STAGE</a>	Changed Name
<a href="#">MYELOMA INTERNATIONAL STAGING SYSTEM STAGE DATE</a>	New Data Element
<a href="#">NUMBER OF NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)</a> renamed from <a href="#">NUMBER OF SENTINEL NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)</a>	Changed Description, Name
<a href="#">NUMBER OF NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)</a> renamed from <a href="#">NUMBER OF SENTINEL NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)</a>	Changed Description, Name
<a href="#">PERINEURAL INVASION INDICATOR</a> renamed from <a href="#">PERINEURAL INVASION INDICATOR (SKIN)</a>	Changed Description, Name
<a href="#">PERINEURAL INVASION INDICATOR (UROLOGY) (RETIRED)</a> renamed from <a href="#">PERINEURAL INVASION INDICATOR (UROLOGY)</a>	Changed Description, linked Attribute, Name, status to Retired
<a href="#">PLATELETS COUNT</a>	Changed Description
<a href="#">PORTAL VEIN INVASION INDICATOR</a>	New Data Element
<a href="#">RAI STAGE DATE</a>	New Data Element
<a href="#">RENAL VEIN TUMOUR INDICATOR</a>	Changed Description
<a href="#">RETINOBLASTOMA ASSESSMENT DATE</a>	New Data Element
<a href="#">RETINOBLASTOMA ASSESSMENT LATERALITY</a>	New Data Element
<a href="#">SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING)</a>	New Data Element
<a href="#">SPLEEN BELOW COSTAL MARGIN</a>	Changed Description
<a href="#">SURGICAL ACCESS TYPE</a>	Changed Description
<a href="#">TNM STAGE GROUPING DATE (FINAL PRETREATMENT)</a>	New Data Element
<a href="#">TNM STAGE GROUPING DATE (INTEGRATED)</a>	New Data Element
<a href="#">TOPOGRAPHY (SNOMED)</a>	Changed Description
<a href="#">TUMOUR INVASION INDICATOR (PERIRENAL FAT)</a>	Changed Description
<a href="#">TUMOUR INVASION INDICATOR (PT3)</a>	Changed Description
<a href="#">TUMOUR INVASION INDICATOR (PT4)</a>	Changed Description
<a href="#">TUMOUR INVASION INDICATOR (RENAL SINUS)</a>	Changed Description
<a href="#">TUMOUR NECROSIS</a>	Changed Description
<a href="#">TUMOUR REGRESSION INDICATION CODE</a> renamed from <a href="#">TUMOUR REGRESSION INDICATOR</a>	Changed Description, Name
<a href="#">ULCERATION INDICATION CODE</a> renamed from <a href="#">ULCERATION INDICATOR</a>	Changed Description, Name
<a href="#">VIABLE TUMOUR INDICATOR</a>	Changed Description

[WILMS TUMOUR STAGE DATE](#)

New Data Element

**XML Schema Constraint**

[CANCER OUTCOMES AND SERVICES DATA SET XML SCHEMA CONSTRAINTS](#)

Changed Description

**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.



- 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.

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 - BREAST

M/R/O/X	Data Set Data Elements
M	<a href="#">DATE OF CLINICAL ASSESSMENT</a>
M	<a href="#">SITE CODE (OF CLINICAL ASSESSMENT)</a>
M	<a href="#">CLINICAL ASSESSMENT RESULT CODE (BREAST CANCER)</a>
R	<a href="#">DATE OF CLINICAL ASSESSMENT</a>
R	<a href="#">SITE CODE (OF CLINICAL ASSESSMENT)</a>
R	<a href="#">CLINICAL ASSESSMENT RESULT CODE (BREAST CANCER)</a>
X	<a href="#">CANCER SCREENING STATUS</a>

### IMAGING - BREAST

M/R/O/X	Data Set Data Elements
M	<a href="#">PROCEDURE DATE (MAMMOGRAM)</a>
M	<a href="#">SITE CODE (OF MAMMOGRAM)</a>
M	<a href="#">MAMMOGRAM RESULT CODE</a>
R	<a href="#">PROCEDURE DATE (MAMMOGRAM)</a>
R	<a href="#">SITE CODE (OF MAMMOGRAM)</a>
R	<a href="#">MAMMOGRAM RESULT CODE</a>

M/R/O/X	Data Set Data Elements
M	<a href="#">PROCEDURE DATE (BREAST ULTRASOUND)</a>
M	<a href="#">SITE CODE (OF BREAST ULTRASOUND)</a>
M	<a href="#">BREAST ULTRASOUND RESULT CODE</a>
R	<a href="#">PROCEDURE DATE (BREAST ULTRASOUND)</a>
R	<a href="#">SITE CODE (OF BREAST ULTRASOUND)</a>
R	<a href="#">BREAST ULTRASOUND RESULT CODE</a>

M/R/O/X	Data Set Data Elements
M	<a href="#">PROCEDURE DATE (AXILLA ULTRASOUND)</a>
M	<a href="#">SITE CODE (OF AXILLA ULTRASOUND)</a>
M	<a href="#">AXILLA ULTRASOUND RESULT CODE</a>
R	<a href="#">PROCEDURE DATE (AXILLA ULTRASOUND)</a>

R	<a href="#">SITE CODE (OF AXILLA ULTRASOUND)</a>
R	<a href="#">AXILLA ULTRASOUND RESULT CODE</a>

### 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	<a href="#">NOTTINGHAM PROGNOSTIC INDEX SCORE</a>
R	<a href="#">NOTTINGHAM PROGNOSTIC INDEX SCORE</a>

### 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	<a href="#">ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE</a>
R	<a href="#">ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE</a>

### 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	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
M	<a href="#">MULTIFOCAL TUMOUR INDICATOR (BREAST)</a>
R	<a href="#">MULTIFOCAL TUMOUR INDICATOR (BREAST)</a>
R	<a href="#">DUCTAL CARCINOMA IN SITU GRADE</a>
R	<a href="#">BREAST INVASIVE GRADE</a>
R	<a href="#">NON INVASIVE TUMOUR SIZE</a>
R	<a href="#">WHOLE TUMOUR SIZE</a>
R	<a href="#">METASTASIS EXTENT CODE</a>
R	<a href="#">DISTANCE TO MARGIN</a>
R	<a href="#">ALLRED SCORE (ESTROGEN RECEPTOR)</a>
R	<a href="#">ESTROGEN RECEPTOR STATUS</a>
R	<a href="#">ALLRED SCORE (PROGESTERONE RECEPTOR)</a>
R	<a href="#">PROGESTERONE RECEPTOR STATUS</a>
R	<a href="#">HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR STATUS</a>
R	<a href="#">HUMAN EPIDERMAL GROWTH FACTOR IN-SITU HYBRIDIZATION RECEPTOR STATUS</a>
R	<a href="#">CYTOLOGY RESULT CODE (BREAST)</a>
R	<a href="#">CYTOLOGY RESULT CODE (NODE)</a>
R	<a href="#">CORE BIOPSY RESULT CODE (BREAST)</a>
R	<a href="#">CORE BIOPSY RESULT CODE (NODE)</a>

### CANCER OUTCOMES AND SERVICES DATA SET - CENTRAL NERVOUS SYSTEM

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
- 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.

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](#).

**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	<a href="#">LESION LOCATION (RADIOLOGICAL)</a>
R	<a href="#">NUMBER OF LESIONS (RADIOLOGICAL)</a>
R	<a href="#">LESION SIZE (RADIOLOGICAL)</a>
R	<a href="#">LARGEST LESION FEATURES (RADIOLOGICAL)</a> Multiple occurrences of this item are permitted
R	<a href="#">PRINCIPAL DIAGNOSTIC IMAGING TYPE</a>

**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	<a href="#">PRIMARY DIAGNOSIS (ICD RADIOLOGICAL)</a>
<del>M</del>	<a href="#">PROVISIONAL DIAGNOSIS (ICD)</a>
R	<a href="#">PROVISIONAL DIAGNOSIS (ICD)</a>

**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	<a href="#">ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE</a>
R	<a href="#">TUMOUR LOCATION (SURGICAL)</a>
R	<a href="#">EXCISION TYPE</a>

**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	<a href="#">RADIOSURGERY PERFORMED INDICATOR</a>
R	<a href="#">RADIOSURGERY PERFORMED INDICATOR</a>
R	<a href="#">PROCEDURE DATE (RADIOSURGERY)</a>

### 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	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">MOLECULAR DIAGNOSTIC CODE</a> Multiple occurrences of this item are permitted
R	<a href="#">HORMONE EXPRESSION TYPE</a> Multiple occurrences of this item are permitted
R	<a href="#">WORLD HEALTH ORGANISATION CENTRAL NERVOUS SYSTEM TUMOUR GRADE</a>

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

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
- 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.

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	<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (CANCER REFERRAL)</a>
R	<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (CANCER REFERRAL)</a>

### 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	<a href="#">PRIMARY DIAGNOSIS (CANCER COMMENT)</a>

R	<a href="#">SECONDARY DIAGNOSIS (ICD)</a> Multiple occurrences of this item are permitted
R	<a href="#">SECONDARY DIAGNOSIS (CANCER COMMENT)</a>
M	<a href="#">FAMILIAL CANCER SYNDROME INDICATOR</a>
R	FAMILIAL CANCER SYNDROME INDICATOR
R	<a href="#">FAMILIAL CANCER SYNDROME COMMENT</a>
R	<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (DIAGNOSIS)</a>
R	<a href="#">CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT AT DIAGNOSIS)</a>

### 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	<a href="#">CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (MULTIDISCIPLINARY TEAM)</a> 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	<a href="#">PROCEDURE DATE (STEM CELL INFUSION)</a>
R	PROCEDURE DATE (STEM CELL INFUSION)
R	<a href="#">STEM CELL INFUSION SOURCE CODE</a>
R	<a href="#">STEM CELL INFUSION DONOR TYPE</a>

### 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	<a href="#">CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT PRESCRIBING CHEMOTHERAPY)</a>
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	<a href="#">EXTRAMEDULLARY DISEASE SITE</a>
R	EXTRAMEDULLARY DISEASE SITE Multiple occurrences of this item are permitted
R	<a href="#">WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)</a>

R	<a href="#">CYTOGENETIC RISK CODE (ACUTE LYMPHOCYTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA)</a>
R	<a href="#">CYTOGENETIC RISK CODE (ACUTE LYMPHOBLASTIC LEUKAEMIA AND ACUTE MYELOID LEUKAEMIA)</a>
R	<a href="#">CYTOGENETIC FINDINGS COMMENT</a>

### 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	<a href="#">MURPHY ST JUDES STAGE</a>
R	<a href="#">MURPHY ST JUDE STAGE</a>
R	<a href="#">MURPHY ST JUDE STAGE DATE</a>
R	<a href="#">ALK-1 STATUS</a>

### 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	<a href="#">ANN ARBOR STAGE</a>
R	<a href="#">ANN ARBOR SYMPTOMS INDICATOR</a>
R	<a href="#">ANN ARBOR EXTRANODALITY INDICATOR</a>
R	<a href="#">ANN ARBOR STAGE</a>
R	<a href="#">ANN ARBOR STAGE DATE</a>
R	<a href="#">ANN ARBOR SYMPTOMS INDICATION CODE</a>
R	<a href="#">ANN ARBOR EXTRANODALITY INDICATION CODE</a>

### 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	<a href="#">INTERNATIONAL NEUROBLASTOMA PATHOLOGY CLASSIFICATION CODE</a>
R	<a href="#">CYTOGENETIC RISK CODE (NEUROBLASTOMA)</a>
R	<a href="#">INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE</a>
R	<a href="#">INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATE</a>

### 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	<a href="#">RETINOBLASTOMA ASSESSMENT DATE</a>
R	<a href="#">RETINOBLASTOMA ASSESSMENT LATERALITY</a>
R	<a href="#">INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA</a>
R	<a href="#">INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA</a>

### 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	<a href="#">WILMS TUMOUR STAGE</a>
R	<a href="#">WILMS TUMOUR STAGE DATE</a>
R	<a href="#">PATHOLOGICAL RISK CLASSIFICATION CODE (AFTER NEPHRECTOMY)</a>
R	<a href="#">PATHOLOGICAL RISK CLASSIFICATION CODE (AFTER PREOPERATIVE CHEMOTHERAPY)</a>

### 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	<a href="#">INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUPING SYSTEM STAGE</a>
R	<a href="#">INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP</a>
R	<a href="#">INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP DATE</a>
R	<a href="#">CYTOGENETIC PRESENCE TYPE (RHABDOMYOSARCOMA)</a>
R	<a href="#">RHABDOMYOSARCOMA SITE PROGNOSIS CODE</a>
R	<a href="#">SARCOMA TUMOUR SITE (SOFT TISSUE)</a>
R	<a href="#">SARCOMA TUMOUR SUBSITE (SOFT TISSUE)</a>

### 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	<a href="#">PRIMARY TUMOUR SIZE (RADIOLOGICAL)</a>
R	<a href="#">TUMOUR NECROSIS</a>
R	<a href="#">SARCOMA SURGICAL MARGIN</a>

### 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	<a href="#">TUMOUR VOLUME AT DIAGNOSIS CODE</a>
R	<a href="#">CYTOGENETIC ANALYSIS CODE</a>

### 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	<a href="#">SARCOMA TUMOUR SITE (BONE)</a>
R	<a href="#">SARCOMA TUMOUR SITE (BONE)</a>
R	<a href="#">SARCOMA TUMOUR SUBSITE (BONE)</a>

### 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	<a href="#">ALPHA FETOPROTEIN (CEREBROSPINAL FLUID)</a>
R	<a href="#">BETA HUMAN CHORIONIC GONADOTROPIN (CEREBROSPINAL FLUID)</a>

### 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	<a href="#">TNM STAGE GROUPING (NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS)</a>
R	<a href="#">TNM STAGE GROUPING (NON CENTRAL NERVOUS SYSTEM GERM CELL TUMOURS)</a>

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

To carry 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	<a href="#">BETA HUMAN CHORIONIC GONADOTROPIN (MAXIMUM AT DIAGNOSIS)</a>
R	<a href="#">BETA HUMAN CHORIONIC GONADOTROPIN (MAXIMUM AT DIAGNOSIS)</a>

### 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	<a href="#">ALPHA FETOPROTEIN (MAXIMUM AT DIAGNOSIS)</a>
R	<a href="#">ALPHA FETOPROTEIN (MAXIMUM AT DIAGNOSIS)</a>

### 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	<a href="#">CHANG STAGING SYSTEM STAGE</a>
R	<a href="#">CHANG STAGING SYSTEM STAGE</a>
R	<a href="#">CHANG STAGING SYSTEM STAGE DATE</a>

### 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	<a href="#">PRETEXT STAGING SYSTEM STAGE</a>
R	<a href="#">PRETEXT STAGING SYSTEM STAGE</a>
R	<a href="#">PRETEXT STAGING SYSTEM STAGE (OUTSIDE LIVER)</a>

### **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	<a href="#">CHILDREN TEENAGERS AND YOUNG ADULTS AGE CATEGORY (CONSULTANT PRESCRIBING CHEMOTHERAPY)</a>

### **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	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">TUMOUR RUPTURE INDICATOR</a>
R	<a href="#">ANAPLASTIC NEPHROBLASTOMA TYPE</a>
R	<a href="#">TUMOUR INVASION INDICATOR (PERIRENAL FAT)</a>
R	<a href="#">TUMOUR INVASION INDICATOR (RENAL SINUS)</a>
R	<a href="#">RENAL VEIN TUMOUR INDICATOR</a>
R	<a href="#">VIABLE TUMOUR INDICATOR</a>
R	<a href="#">TUMOUR LOCAL STAGE</a>

### **CANCER OUTCOMES AND SERVICES DATA SET - COLORECTAL**

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](#).

### **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	<a href="#">CANCER SCREENING STATUS</a>

### 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	<a href="#">PROCEDURE DATE (CT SCAN)</a>
R	<a href="#">PROCEDURE DATE (FIRST MRI SCAN)</a>
R	<a href="#">PROCEDURE DATE (SECOND MRI SCAN)</a>
R	<a href="#">PROCEDURE DATE (ENDOANAL ULTRASOUND)</a>

### 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	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (CAECUM)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (APPENDIX)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (ASCENDING COLON)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (HEPATIC FLEXURE)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (TRANSVERSE COLON)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (SPLENIC FLEXURE)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (DESCENDING COLON)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (SIGMOID COLON)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (RECTOSIGMOID)</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR (RECTUM)</a>
R	<a href="#">TUMOUR HEIGHT ABOVE ANAL VERGE</a>

### 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	<a href="#">BODY MASS INDEX</a>

### 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	<a href="#">MODIFIED DUKES CLASSIFICATION CODE</a>
R	<a href="#">MODIFIED DUKES STAGE</a>
R	<a href="#">MODIFIED DUKES STAGE DATE</a>

### 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	<a href="#">SURGICAL ACCESS TYPE</a>

## 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	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">MARGIN INVOLVED INDICATION CODE (POSITIVE PROXIMAL OR DISTAL RESECTION MARGIN)</a>
R	<a href="#">DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN</a>
R	<a href="#">DISTANCE TO DISTAL RESECTION MARGIN</a>
R	<a href="#">PERFORATIONS OR SEROSAL INVOLVEMENT INDICATION CODE</a>
R	<a href="#">PLANE OF SURGICAL EXCISION TYPE</a>
R	<a href="#">DISTANCE FROM DENTATE LINE</a>
R	<a href="#">DISTANCE BEYOND MUSCULARIS PROPRIA</a>
R	<a href="#">PREOPERATIVE THERAPY RESPONSE TYPE</a>
R	<a href="#">MARGIN INVOLVED INDICATION CODE (CIRCUMFERENTIAL MARGIN)</a>
R	<a href="#">DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN</a>

### 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](mailto: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	

	<a href="#">NHS NUMBER</a> <i>and/or</i> <a href="#">LOCAL PATIENT IDENTIFIER</a>
M	<a href="#">NHS NUMBER STATUS INDICATOR CODE</a>
R	<a href="#">PERSON BIRTH DATE</a>
M	<a href="#">ORGANISATION CODE (CODE OF PROVIDER)</a>

To carry diagnostic details for linkage.  
One occurrence of this group is required.

M/R/O/X/P	Data Set Data Elements
M	<a href="#">PRIMARY DIAGNOSIS (ICD)</a>
M	<a href="#">TUMOUR LATERALITY</a>
M	<a href="#">DATE OF DIAGNOSIS (CANCER CLINICALLY AGREED)</a> <i>and/or</i> <a href="#">DATE OF RECURRENCE (CANCER CLINICALLY AGREED)</a>

### DEMOGRAPHICS - CORE

To carry patient demographic details.  
One occurrence of this group is permitted.

M/R/O/X/P	Data Set Data Elements
X	<a href="#">PATIENT PATHWAY IDENTIFIER</a>
X	<a href="#">ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER)</a>
M	<a href="#">PERSON FAMILY NAME</a>
M	<a href="#">PERSON GIVEN NAME</a>
M	<a href="#">PATIENT USUAL ADDRESS (AT DIAGNOSIS) - ADDRESS STRUCTURED</a> <i>or</i> <a href="#">PATIENT USUAL ADDRESS (AT DIAGNOSIS) - ADDRESS UNSTRUCTURED</a>
M	<a href="#">POSTCODE OF USUAL ADDRESS (AT DIAGNOSIS)</a>
M	<a href="#">PERSON GENDER CODE CURRENT</a>
R	<a href="#">PERSON FAMILY NAME</a>
R	<a href="#">PERSON GIVEN NAME</a>
R	<a href="#">PATIENT USUAL ADDRESS (AT DIAGNOSIS) - ADDRESS STRUCTURED</a> <i>or</i> <a href="#">PATIENT USUAL ADDRESS (AT DIAGNOSIS) - ADDRESS UNSTRUCTURED</a>
R	<a href="#">POSTCODE OF USUAL ADDRESS (AT DIAGNOSIS)</a>
R	<a href="#">PERSON STATED GENDER CODE</a>
R	<a href="#">GENERAL MEDICAL PRACTITIONER (SPECIFIED)</a>
M	<a href="#">GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)</a>
R	<a href="#">GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)</a>
X	<a href="#">ORGANISATION CODE (RESIDENCE RESPONSIBILITY)</a>
X	<a href="#">ORGANISATION CODE (GP PRACTICE RESPONSIBILITY)</a>
R	<a href="#">PERSON FAMILY NAME (AT BIRTH)</a>
M	<a href="#">ETHNIC CATEGORY</a>
R	<a href="#">ETHNIC CATEGORY</a>

### 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	<a href="#">TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE</a>

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

### IMAGING - CORE

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

M/R/O/X/P	Data Set Data Elements
M	<u>SITE CODE (OF IMAGING)</u>
M	<u>PROCEDURE DATE (CANCER IMAGING)</u>
M	<u>IMAGING CODE (NICIP)</u> <i>and/or</i> <u>CANCER IMAGING MODALITY</u> <i>and</i> <u>IMAGING ANATOMICAL SITE</u> <i>and</i> <u>ANATOMICAL SIDE (IMAGING)</u>
R	<u>SITE CODE (OF IMAGING)</u>
R	<u>PROCEDURE DATE (CANCER IMAGING)</u>
R	<u>IMAGING CODE (NICIP)</u> <i>and/or</i> <u>IMAGING CODE (SNOMED CT)</u> <i>and/or</i> <u>CANCER IMAGING MODALITY</u> <i>and</i> <u>IMAGING ANATOMICAL SITE</u>

	<i>and</i> 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) <i>or</i> DATE OF RECURRENCE (CANCER REGISTRATION)
M	TUMOUR LATERALITY
M	BASIS OF DIAGNOSIS (CANCER)
R	BASIS OF DIAGNOSIS (CANCER)
R	MORPHOLOGY (SNOMED) <i>and/or</i> 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	<a href="#">MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER)</a>
R	<a href="#">CANCER CARE PLAN INTENT</a>
R	<a href="#">PLANNED CANCER TREATMENT TYPE</a> Multiple occurrences of this item are permitted
R	<a href="#">NO CANCER TREATMENT REASON</a>
<del>R</del>	<del><a href="#">ADULT COMORBIDITY EVALUATION - 27 SCORE</a></del>
O	<a href="#">ADULT COMORBIDITY EVALUATION - 27 SCORE</a>
R	<a href="#">PERFORMANCE STATUS (ADULT)</a>
<del>M</del>	<del><a href="#">CLINICAL NURSE SPECIALIST INDICATION CODE</a></del>

**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
<del>M</del>	<del><a href="#">PATIENT TRIAL STATUS (CANCER)</a></del>
R	<a href="#">PATIENT TRIAL STATUS (CANCER)</a>
R	<a href="#">CANCER CLINICAL TRIAL TREATMENT TYPE</a>

**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
<del>R</del>	<del><a href="#">T CATEGORY (FINAL PRETREATMENT)</a></del>
R	<a href="#">T CATEGORY (FINAL PRETREATMENT)</a>
R	<a href="#">N CATEGORY (FINAL PRETREATMENT)</a>
R	<a href="#">M CATEGORY (FINAL PRETREATMENT)</a>
R	<a href="#">TNM STAGE GROUPING (FINAL PRETREATMENT)</a>
R	<a href="#">TNM STAGE GROUPING DATE (FINAL PRETREATMENT)</a>
R	<a href="#">T CATEGORY (INTEGRATED STAGE)</a>
<del>R</del>	<del><a href="#">N CATEGORY (INTEGRATED STAGE)</a></del>
R	<a href="#">N CATEGORY (INTEGRATED STAGE)</a>
R	<a href="#">M CATEGORY (INTEGRATED STAGE)</a>
R	<a href="#">TNM STAGE GROUPING (INTEGRATED)</a>
R	<a href="#">TNM STAGE GROUPING DATE (INTEGRATED)</a>
R	<a href="#">TNM EDITION NUMBER</a>

**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	<a href="#">SITE CODE (OF PROVIDER CANCER DECISION TO TREAT)</a>
<del>M</del>	<del><a href="#">CANCER TREATMENT EVENT TYPE</a></del>
<del>M</del>	<del><a href="#">TREATMENT START DATE (CANCER)</a></del>
<del>M</del>	<del><a href="#">CANCER TREATMENT MODALITY</a></del>
<del>M</del>	<del><a href="#">SITE CODE (OF PROVIDER CANCER TREATMENT START DATE)</a></del>
R	<a href="#">CANCER TREATMENT EVENT TYPE</a>

R	<a href="#">TREATMENT START DATE (CANCER)</a>
R	<a href="#">CANCER TREATMENT MODALITY</a>
R	<a href="#">SITE CODE (OF PROVIDER CANCER TREATMENT START DATE)</a>
X	<a href="#">CANCER TREATMENT PERIOD START DATE</a>
X	<a href="#">CANCER CARE SETTING (TREATMENT)</a>
X	<a href="#">CLINICAL TRIAL INDICATOR</a>
X	<a href="#">DELAY REASON COMMENT (DECISION TO TREATMENT)</a>
X	<a href="#">DELAY REASON (DECISION TO TREATMENT)</a>
X	<a href="#">WAITING TIME ADJUSTMENT (TREATMENT)</a>
X	<a href="#">WAITING TIME ADJUSTMENT REASON (TREATMENT)</a>
X	<a href="#">DELAY REASON COMMENT (REFERRAL TO TREATMENT)</a>
X	<a href="#">DELAY REASON REFERRAL TO TREATMENT (CANCER)</a>
X	<a href="#">DELAY REASON COMMENT (CONSULTANT UPGRADE)</a>
X	<a href="#">DELAY REASON (CONSULTANT UPGRADE)</a>
M	<a href="#">CONSULTANT CODE (TREATMENT)</a>
M	<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT)</a>
R	<a href="#">CONSULTANT CODE (TREATMENT)</a>
X	<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT)</a>

### 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	<a href="#">CANCER TREATMENT INTENT</a>
M	<a href="#">PROCEDURE DATE</a>
M	<a href="#">PRIMARY PROCEDURE (OPCS)</a>
R	<a href="#">CANCER TREATMENT INTENT</a>
R	<a href="#">PROCEDURE DATE</a>
R	<a href="#">PRIMARY PROCEDURE (OPCS)</a>
P	<a href="#">PRIMARY PROCEDURE (SNOMED CT)</a>
R	<a href="#">PROCEDURE (OPCS)</a> Multiple occurrences of this item are permitted
P	<a href="#">PROCEDURE (SNOMED CT)</a> Multiple occurrences of this item are permitted
R	<a href="#">DISCHARGE DATE (HOSPITAL PROVIDER SPELL)</a>
R	<a href="#">DISCHARGE DESTINATION CODE (HOSPITAL PROVIDER SPELL)</a>

### 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	<a href="#">RADIOTHERAPY PRIORITY</a>
X	<a href="#">RADIOTHERAPY INTENT</a>
X	<a href="#">RADIOTHERAPY ANATOMICAL TREATMENT SITE (OPCS)</a>
X	<a href="#">RADIOTHERAPY TOTAL DOSE</a>
X	<a href="#">RADIOTHERAPY TOTAL FRACTIONS</a>
R	<a href="#">BRACHYTHERAPY TYPE</a>

### 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	<a href="#">DRUG TREATMENT INTENT</a>
X	<a href="#">DRUG REGIMEN ACRONYM</a>

### 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	<a href="#">MONITORING INTENT</a>
R	<a href="#">MONITORING INTENT</a>

### PATHOLOGY - CORE

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

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

R	<a href="#">LESION SIZE (PATHOLOGICAL)</a>
R	<a href="#">GRADE OF DIFFERENTIATION (PATHOLOGICAL)</a>
R	<a href="#">CANCER VASCULAR OR LYMPHATIC INVASION</a>
R	<a href="#">EXCISION MARGIN</a>
R	<a href="#">EXCISION MARGIN INDICATION CODE</a>
R	<a href="#">SYNCHRONOUS TUMOUR INDICATOR</a>
R	<a href="#">NUMBER OF NODES EXAMINED</a>
R	<a href="#">NUMBER OF NODES POSITIVE</a>
R	<a href="#">T CATEGORY (PATHOLOGICAL)</a>
R	<a href="#">N CATEGORY (PATHOLOGICAL)</a>
R	<a href="#">M CATEGORY (PATHOLOGICAL)</a>
R	<a href="#">TNM STAGE GROUPING (PATHOLOGICAL)</a>
R	<a href="#">NEOADJUVANT THERAPY INDICATOR</a>

### 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	<a href="#">SOURCE OF REFERRAL (CANCER RECURRENCE)</a>
M	<a href="#">KEY WORKER SEEN INDICATOR (CANCER RECURRENCE)</a>
M	<a href="#">PALLIATIVE CARE SPECIALIST SEEN INDICATOR (CANCER RECURRENCE)</a>
R	<a href="#">KEY WORKER SEEN INDICATOR (CANCER RECURRENCE)</a>
R	<a href="#">PALLIATIVE CARE SPECIALIST SEEN INDICATOR (CANCER RECURRENCE)</a>

### DEATH DETAILS - CORE

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

M/R/O/X/P	Data Set Data Elements
M	<a href="#">PERSON DEATH DATE</a>
R	<a href="#">DEATH LOCATION TYPE</a>
O	<a href="#">PERSON DEATH DATE</a>
O	<a href="#">DEATH LOCATION TYPE CODE (ACTUAL)</a>
X	<a href="#">DEATH CAUSE IDENTIFICATION METHOD</a>
X	<a href="#">DEATH CAUSE ICD CODE (IMMEDIATE)</a>
X	<a href="#">DEATH CAUSE ICD CODE (CONDITION)</a>
X	<a href="#">DEATH CAUSE ICD CODE (UNDERLYING)</a>
X	<a href="#">DEATH CAUSE ICD CODE (SIGNIFICANT)</a>

### 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	<a href="#">CANCER SCREENING STATUS</a>

### 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	<a href="#">CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE (CANCER)</a>
R	<a href="#">CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE (CANCER)</a>

### 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	<a href="#">FINAL FIGO STAGE</a>
R	<a href="#">FINAL FIGO STAGE</a>
R	<a href="#">FINAL FIGO STAGE DATE</a>

### 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	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATION CODE (FALLOPIAN TUBE)</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATION CODE (OVARIAN)</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATOR (SEROSEA)</a>
R	<a href="#">OMENTUM INVOLVEMENT INDICATION CODE</a>

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	<a href="#">CAPSULE STATUS</a>
R	<a href="#">OVARY SURFACE INVOLVEMENT INDICATOR</a>
R	<a href="#">TUMOUR GRADE (GYNAECOLOGY)</a>
R	<a href="#">PERITONEAL CYTOLOGY RESULT CODE</a>
R	<a href="#">PERITONEAL INVOLVEMENT INDICATOR</a>

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	<a href="#">BACKGROUND ENDOMETRIUM ABNORMALITY INDICATION CODE</a>
R	<a href="#">DISTANCE TO SEROSA</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL STROMA)</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATOR (CERVICAL SURFACE OR GLANDS)</a>
R	<a href="#">MYOMETRIAL INVASION IDENTIFICATION CODE</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATOR (PARAMETRIUM)</a>
R	<a href="#">PERITONEAL WASHINGS IDENTIFIED</a>

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	<a href="#">CERVICAL GLANDULAR INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE</a>
R	<a href="#">CERVICAL INTRAEPITHELIAL NEOPLASIA PRESENCE AND GRADE</a>
R	<a href="#">SMILE INDICATION CODE</a>
R	<a href="#">RESECTION MARGIN INVOLVEMENT INDICATOR</a>
R	<a href="#">INVASIVE THICKNESS</a>
R	<a href="#">PARACERVICAL OR PARAMETRIAL INVOLVEMENT INDICATOR</a>
R	<a href="#">UNINVOLVED CERVICAL STROMA THICKNESS</a>
R	<a href="#">MICROSCOPIC INVOLVEMENT INDICATOR (VAGINAL)</a>

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	<a href="#">INVASIVE THICKNESS</a>

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	<a href="#">CERVICAL NODE STATUS</a>
R	<a href="#">NUMBER OF NODES EXAMINED (PARA-AORTIC)</a>
R	<a href="#">NUMBER OF NODES POSITIVE (PARA-AORTIC)</a>
R	<a href="#">NUMBER OF NODES EXAMINED (PELVIC)</a>
R	<a href="#">NUMBER OF NODES POSITIVE (PELVIC)</a>
R	<a href="#">NUMBER OF NODES EXAMINED (INGUINO-FEMORAL)</a>
R	<a href="#">NUMBER OF NODES POSITIVE (INGUINO-FEMORAL)</a>
R	<a href="#">EXTRANODAL SPREAD INDICATOR</a>

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#### CANCER OUTCOMES AND SERVICES DATA SET - HAEMATOLOGY

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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	<a href="#">PLATELETS COUNT</a>
R	<a href="#">WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)</a>
R	<a href="#">HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE)</a>
R	<a href="#">KARYOTYPE TEST OUTCOME</a>
R	<a href="#">BONE MARROW BLAST CELLS PERCENTAGE</a>
R	<a href="#">NEUTROPHIL COUNT</a>
R	<a href="#">ALBUMIN LEVEL</a>
R	<a href="#">BETA2 MICROGLOBULIN LEVEL</a>
R	<a href="#">BLOOD LYMPHOCYTE COUNT</a>
R	<a href="#">LACTATE DEHYDROGENASE LEVEL</a>
R	<a href="#">BLOOD MYELOBLASTS PERCENTAGE</a>
R	<a href="#">BLOOD BASOPHILS PERCENTAGE</a>
R	<a href="#">BLOOD EOSINOPHILS PERCENTAGE</a>
R	<a href="#">CYTOGENETIC RISK CODE (ACUTE MYELOID LEUKAEMIA)</a>

### 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	<a href="#">NUMBER OF ABNORMAL NODAL AREAS</a>
R	<a href="#">PRIMARY EXTRANODAL SITE</a>
R	<a href="#">NUMBER OF EXTRANODAL SITES CODE</a>

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	<a href="#">SPLEEN BELOW COSTAL MARGIN</a>
R	<a href="#">CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL)</a>
R	<a href="#">CHRONIC MYELOID LEUKAEMIA INDEX SCORE (HASFORD)</a>

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	<a href="#">INTERNATIONAL PROGNOSTIC SCORING SYSTEM SCORE</a>
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	<a href="#">HEPATOMEGALY INDICATOR</a>
R	<a href="#">SPLENOMEGALY INDICATOR</a>
R	<a href="#">NUMBER OF LYMPHADENOPATHY AREAS</a>
R	<a href="#">RAI STAGE</a>
R	<a href="#">BINET STAGE</a>
R	<a href="#">RAI STAGE DATE</a>
R	<a href="#">BINET STAGE</a>
R	<a href="#">BINET STAGE DATE</a>

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	<a href="#">FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE</a>
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	<a href="#">REVISED INTERNATIONAL PROGNOSTIC INDEX SCORE</a>
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	<a href="#">INTERNATIONAL STAGING SYSTEM STAGE</a>
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	<a href="#">HASENCLEVER INDEX SCORE</a>
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	<a href="#">EXTRAMEDULLARY DISEASE SITE</a>
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	<a href="#">ANN ARBOR STAGE</a>
R	<a href="#">ANN ARBOR SYMPTOMS INDICATOR</a>
R	<a href="#">ANN ARBOR EXTRANODALITY INDICATOR</a>
R	<a href="#">ANN ARBOR BULK INDICATOR</a>
R	<a href="#">ANN ARBOR STAGE</a>
R	<a href="#">ANN ARBOR STAGE DATE</a>
R	<a href="#">ANN ARBOR SYMPTOMS INDICATION CODE</a>
R	<a href="#">ANN ARBOR EXTRANODALITY INDICATION CODE</a>
R	<a href="#">ANN ARBOR BULKY DISEASE INDICATION CODE</a>
R	<a href="#">ANN ARBOR SPLENIC INDICATION CODE</a>

### 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	<a href="#">OBSERVATION DATE (HEIGHT)</a>
R	<a href="#">PERSON HEIGHT IN METRES</a>
R	<a href="#">OBSERVATION DATE (WEIGHT)</a>
R	<a href="#">PERSON WEIGHT</a>
R	<a href="#">CANCER DENTAL ASSESSMENT DATE</a>
R	<a href="#">CARE CONTACT DATE (DIETICIAN INITIAL)</a>
R	<a href="#">SURGICAL VOICE RESTORATION COMMUNICATION METHOD (PLANNED POST OPERATIVE)</a>

## 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
<del>M</del>	<del><a href="#">CLINICAL STATUS ASSESSMENT DATE (CANCER)</a></del>
R	<a href="#">CLINICAL STATUS ASSESSMENT DATE (CANCER)</a>
R	<a href="#">PERSON HEIGHT IN METRES</a>
R	<a href="#">PERSON WEIGHT</a>
R	<a href="#">PRIMARY TUMOUR STATUS</a>
R	<a href="#">NODAL STATUS</a>
R	<a href="#">METASTATIC STATUS</a>
R	<a href="#">SURGICAL VOICE RESTORATION COMMUNICATION METHOD (PRIMARY)</a>
R	<a href="#">SPEECH AND LANGUAGE ASSESSMENT DATE</a>

#### 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
<del>M</del>	<del><a href="#">INVESTIGATION RESULT DATE</a></del>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>

#### 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	<a href="#">MAXIMUM DEPTH OF INVASION</a>
R	<a href="#">BONE INVASION INDICATION CODE</a>
R	<a href="#">CARTILAGE INVASION INDICATION CODE</a>
R	<a href="#">ANATOMICAL SIDE (NECK DISSECTION)</a>

#### 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
<del>M</del>	<del><a href="#">HISTOLOGICAL TUMOUR GRADE (SALIVARY)</a></del>
R	<a href="#">HISTOLOGICAL TUMOUR GRADE (SALIVARY)</a>
R	<a href="#">MACROSCOPIC EXTRAGLANDULAR EXTENSION INDICATION CODE</a>

#### 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
<del>M</del>	<del><a href="#">ANATOMICAL SIDE (POSITIVE NODES)</a></del>
R	<a href="#">ANATOMICAL SIDE (POSITIVE NODES)</a>
R	<a href="#">LARGEST METASTASIS (LEFT NECK)</a>

R	<a href="#">LARGEST METASTASIS (RIGHT NECK)</a>
R	<a href="#">EXTRACAPSULAR SPREAD INDICATION CODE</a>

#### CANCER OUTCOMES AND SERVICES DATA SET - LUNG

Change to Data Set: Changed Description

#### [Cancer Outcomes and Services Data Set Overview](#)

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#### 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	<a href="#">PROCEDURE DATE (CT SCAN)</a>
R	<a href="#">SCAN PERFORMED INDICATOR (CT)</a>

#### 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	<a href="#">PROCEDURE DATE (PET SCAN)</a>
R	<a href="#">SCAN PERFORMED INDICATOR (PET)</a>

#### 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	<a href="#">FORCED EXPIRATORY VOLUME IN 1 SECOND (PERCENTAGE)</a>
R	<a href="#">FORCED EXPIRATORY VOLUME IN 1 SECOND (ABSOLUTE AMOUNT)</a>
R	<a href="#">SMOKING STATUS CODE</a>
R	<a href="#">MEDIASTINAL SAMPLING INDICATOR</a>

#### 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	<a href="#">PROCEDURE DATE (BRONCHOSCOPY)</a>
R	<a href="#">BRONCHOSCOPY PERFORMED INDICATOR</a>

#### 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	<a href="#">EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONAL STATUS</a>

#### 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	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">TUMOUR PROXIMITY TO CARINA</a>
R	<a href="#">EXTENT OF ATELECTASIS</a>
R	<a href="#">EXTENT OF PLEURAL INVASION</a>
R	<a href="#">TUMOUR INVASION INDICATOR (PERICARDIUM)</a>
R	<a href="#">TUMOUR INVASION INDICATOR (DIAPHRAGM)</a>
R	<a href="#">TUMOUR INVASION INDICATOR (GREAT VESSELS)</a>
R	<a href="#">TUMOUR INVASION INDICATOR (HEART)</a>
R	<a href="#">MALIGNANT PLEURAL EFFUSION INDICATOR</a>
R	<a href="#">SATELLITE TUMOUR NODULES LOCATION</a>

#### CANCER OUTCOMES AND SERVICES DATA SET - SARCOMA

Change to Data Set: Changed Description

[Cancer Outcomes and Services Data Set Overview](#)

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### 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	<a href="#">SARCOMA TUMOUR SITE (BONE)</a>
R	<a href="#">SARCOMA TUMOUR SUBSITE (BONE)</a>
R	<a href="#">SARCOMA TUMOUR SITE (SOFT TISSUE)</a>
R	<a href="#">SARCOMA TUMOUR SUBSITE (SOFT TISSUE)</a>
R	<a href="#">MULTIFOCAL OR SYNCHRONOUS TUMOUR INDICATOR</a>

### 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	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">HISTOPATHOLOGICAL TUMOUR GRADE</a>
R	<a href="#">GENETIC CONFIRMATION INDICATOR</a>

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	<a href="#">TUMOUR BREACH IDENTIFIER</a>
R	<a href="#">TUMOUR NECROSIS</a>
R	<a href="#">TISSUE TYPE AT NEAREST MARGIN</a>

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	<a href="#">TUMOUR DEPTH</a>
R	<a href="#">MITOTIC RATE (SARCOMA)</a>

### CANCER OUTCOMES AND SERVICES DATA SET - SKIN

Change to Data Set: Changed Description

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### 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	<a href="#">AMERICAN JOINT COMMITTEE ON CANCER STAGE</a>
R	<a href="#">AMERICAN JOINT COMMITTEE ON CANCER STAGE</a>
R	<a href="#">AMERICAN JOINT COMMITTEE ON CANCER STAGE DATE</a>

### 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	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">SKIN CANCER LESION NUMBER</a>
R	<a href="#">CARE PROFESSIONAL SURGEON GRADE (CANCER)</a>
M	<a href="#">SKIN SPECIMEN SITE CODE</a>
R	<a href="#">SKIN SPECIMEN SITE CODE</a>
R	<a href="#">SKIN CANCER LESION DIAGNOSIS</a>

### 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	<a href="#">PERINEURAL INVASION INDICATOR (SKIN)</a>
M	<a href="#">LESION DIAMETER GREATER THAN 20MM INDICATOR</a>
R	<a href="#">PERINEURAL INVASION INDICATOR</a>
R	<a href="#">LESION DIAMETER GREATER THAN 20MM INDICATION CODE</a>
R	<a href="#">TUMOUR INVASION INDICATOR (PT3)</a>
R	<a href="#">TUMOUR INVASION INDICATOR (PT4)</a>

### 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	<a href="#">CLARKS LEVEL IV INDICATOR</a>
M	<a href="#">LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR</a>
R	<a href="#">CLARKS LEVEL IV INDICATION CODE</a>

R	LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE
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**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	<a href="#">ULCERATION INDICATOR</a>
R	<a href="#">ULCERATION INDICATION CODE</a>
R	<a href="#">MITOTIC RATE (SKIN)</a>
R	<a href="#">MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR</a>
R	<a href="#">TUMOUR REGRESSION INDICATOR</a>
R	<a href="#">MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE</a>
R	<a href="#">TUMOUR REGRESSION INDICATION CODE</a>
R	<a href="#">BRESLOW THICKNESS</a>
R	<a href="#">TUMOUR INFILTRATING LYMPHOCYTE TYPE</a>
M	<a href="#">FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION</a>
M	<a href="#">NUMBER OF SENTINEL NODES SAMPLED</a>
M	<a href="#">NUMBER OF SENTINEL NODES POSITIVE</a>
R	<a href="#">NUMBER OF SENTINEL NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)</a>
R	<a href="#">NUMBER OF SENTINEL NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)</a>
R	<a href="#">FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION</a>
R	<a href="#">NUMBER OF SENTINEL NODES SAMPLED</a>
R	<a href="#">NUMBER OF SENTINEL NODES POSITIVE</a>
R	<a href="#">NUMBER OF NODES SAMPLED (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)</a>
R	<a href="#">NUMBER OF NODES POSITIVE (POST SENTINEL NODE COMPLETION LYMPHADENECTOMY)</a>

**CANCER OUTCOMES AND SERVICES DATA SET - UPPER GASTROINTESTINAL**

Change to Data Set: Changed Description

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**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	<a href="#">BODY MASS INDEX</a>

### 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	<a href="#">NUMBER OF LIVER METASTASES CODE (PRE-OPERATIVE IMAGING)</a>
R	<a href="#">NUMBER OF LIVER METASTASES CODE (PRE-OPERATIVE IMAGING)</a>

### 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	<a href="#">BARCELONA CLINIC LIVER CANCER STAGE</a>
R	<a href="#">BARCELONA CLINIC LIVER CANCER STAGE DATE</a>
R	<a href="#">CHILD-PUGH SCORE</a>
R	<a href="#">NUMBER OF LESIONS (RADIOLOGICAL)</a>
R	<a href="#">PORTAL VEIN INVASION INDICATOR</a>

### 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	<a href="#">CLINICAL STAGE (PANCREATIC CANCER)</a>
R	<a href="#">CLINICAL STAGE DATE (PANCREATIC CANCER)</a>

### 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	<a href="#">PROCEDURE DATE (ENDOSCOPIC OR RADIOLOGICAL)</a>
M	<a href="#">SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)</a>
R	<a href="#">PROCEDURE DATE (ENDOSCOPIC OR RADIOLOGICAL)</a>
R	<a href="#">SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)</a>
R	<a href="#">CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)</a>
R	<a href="#">ENDOSCOPIC PROCEDURE TYPE</a> Multiple occurrences of this item are permitted
R	<a href="#">RADIOLOGICAL PROCEDURE TYPE</a>
R	<a href="#">BILIARY STENT INSERTION REASON</a>
R	<a href="#">STENT DEPLOYED SUCCESS INDICATOR</a>
R	<a href="#">ENDOSCOPIC OR RADIOLOGICAL COMPLICATION TYPE</a> 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	<a href="#">ASA PHYSICAL STATUS CLASSIFICATION SYSTEM CODE</a>
<del>M</del>	<del><a href="#">STAGING LAPAROSCOPY PERFORMED INDICATOR</a></del>
R	<a href="#">STAGING LAPAROSCOPY PERFORMED INDICATOR</a>
R	<a href="#">SURGICAL ACCESS TYPE (ABDOMINAL)</a>
R	<a href="#">SURGICAL ACCESS TYPE (THORACIC)</a>
R	<a href="#">SURGICAL PALLIATION TYPE</a>
R	<a href="#">LIVER TRANSPLANT PERFORMED INDICATOR</a>
<del>M</del>	<del><a href="#">SURGICAL COMPLICATION TYPE</a></del> Multiple occurrences of this item are permitted
R	<a href="#">SURGICAL COMPLICATION TYPE</a> Multiple occurrences of this item are permitted
R	<a href="#">UNPLANNED OPERATION INDICATOR</a>
R	<a href="#">POST OPERATIVE TUMOUR SITE (UPPER GASTROINTESTINAL)</a>
R	<a href="#">PALLIATIVE TREATMENT REASON CODE (UPPER GASTROINTESTINAL)</a>

## 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
<del>M</del>	<del><a href="#">ABLATIVE THERAPY TYPE</a></del>
<del>M</del>	<del><a href="#">TRANS ARTERIAL CHEMOEMBOLISATION PERFORMED INDICATOR</a></del>
R	<a href="#">ABLATIVE THERAPY TYPE</a>
R	<a href="#">TRANS ARTERIAL CHEMOEMBOLISATION PERFORMED INDICATOR</a>

## 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
<del>M</del>	<del><a href="#">INVESTIGATION RESULT DATE</a></del>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>
R	<a href="#">NUMBER OF COLORECTAL METASTASES IN LIVER CODE</a>
R	<a href="#">MARGIN INVOLVED INDICATION CODE (POSITIVE PROXIMAL OR DISTAL RESECTION MARGIN)</a>
R	<a href="#">MARGIN INVOLVED INDICATION CODE (CIRCUMFERENTIAL MARGIN)</a>

### CANCER OUTCOMES AND SERVICES DATA SET - UROLOGY

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### CANCER CARE PLAN - UROLOGY

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

### STAGING: TESTICULAR - UROLOGY

M/R/O/X	Data Set Data Elements
<del>M</del>	<del><a href="#">STAGE GROUPING (TESTICULAR CANCER)</a></del>
R	<a href="#">STAGE GROUPING (TESTICULAR CANCER)</a>
R	<a href="#">EXTENT OF METASTATIC SPREAD</a> Multiple occurrences of this item are permitted
R	<a href="#">LUNG METASTASES SUB-STAGE GROUPING</a>

### TREATMENT: BLADDER - UROLOGY

M/R/O/X	Data Set Data Elements
<del>M</del>	<del><a href="#">INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR</a></del> <del>or</del> <del><a href="#">INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR</a></del>
R	<a href="#">INTRAVESICAL CHEMOTHERAPY RECEIVED INDICATOR</a> or <a href="#">INTRAVESICAL IMMUNOTHERAPY RECEIVED INDICATOR</a>

### 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	<a href="#">PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)</a>
R	<a href="#">PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)</a>

**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	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">INVESTIGATION RESULT DATE</a>
R	<a href="#">SERVICE REPORT IDENTIFIER</a>

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	<a href="#">DETRUSOR MUSCLE PRESENCE INDICATION CODE</a>
M	<a href="#">TUMOUR GRADE (UROLOGY)</a>
R	<a href="#">DETRUSOR MUSCLE PRESENCE INDICATION CODE</a>
R	<a href="#">TUMOUR GRADE (UROLOGY)</a>

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	<a href="#">TUMOUR NECROSIS INDICATOR</a>
R	<a href="#">TUMOUR INVASION INDICATOR (PERINEPHRIC FAT)</a>
R	<a href="#">TUMOUR INVASION INDICATOR (ADRENAL)</a>
R	<a href="#">RENAL VEIN TUMOUR INDICATOR</a>
R	<a href="#">TUMOUR INVASION INDICATOR (GEROTAS FASCIA)</a>

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	<a href="#">TUMOUR INVASION INDICATOR (CORPUS SPONGIOSUM)</a>
R	<a href="#">TUMOUR INVASION INDICATOR (CORPUS CAVERNOSUM)</a>
R	<a href="#">TUMOUR INVASION INDICATOR (URETHRA OR PROSTATE)</a>

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	<a href="#">GLEASON GRADE (PRIMARY)</a>
R	<a href="#">GLEASON GRADE (PRIMARY)</a>
R	<a href="#">GLEASON GRADE (SECONDARY)</a>
R	<a href="#">GLEASON GRADE (TERTIARY)</a>
R	<a href="#">PERINEURAL INVASION INDICATOR (UROLOGY)</a>
R	<a href="#">PERINEURAL INVASION INDICATOR</a>
R	<a href="#">ORGAN CONFINED INDICATOR</a>
R	<a href="#">TUMOUR INVASION INDICATOR (SEMINAL VESICLES)</a>
R	<a href="#">TURP TUMOUR PERCENTAGE</a>

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	<a href="#">TUMOUR INVASION INDICATOR (RETE TESTIS)</a>

**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	<a href="#">AJCC Stage Date</a>
plural	<a href="#">American Joint Committee on Cancer Stage Dates</a>

**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	<a href="#">Ann Arbor Stage Dates</a>

**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	<a href="#">Barcelona Clinic Liver Cancer Stage Dates</a>

**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 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	<a href="#">COSD-v1-0Final XMLSchemaSpecificationsPack</a> and <a href="#">COSDS XML Schema v1-0 Final Release Notes</a>
4-0	01/04/2013	31/03/2014	<a href="#">COSD-v4-0Final XMLSchemaSpecificationsPack</a> and <a href="#">COSDS XML Schema-Release Notes-v2-0</a> <a href="#">COSDS-XML</a>
5-0	01/04/2014	-	<a href="#">COSDS XMLSchemaSpecificationPack-v5-0 Final</a> and <a href="#">COSDS XML Schema Release Notes v3-0</a>
			<b>Documentation</b>

COSDS Message Version	Useable From	Usable To	
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](mailto:cosd@ncin.org.uk).

**CANCER OUTCOMES AND SERVICES DATA SET OVERVIEW**

Change to Supporting Information: Changed Description

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](mailto: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](#).

---

**CHANG STAGING SYSTEM STAGE DATE**

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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 [Data\\_Dictionary.NHS\\_Business\\_Definitions.I.Intergroup\\_Rhabdomyosarcoma\\_Study\\_Post-Surgical\\_Grouping\\_System](#) Name from [Data\\_Dictionary.NHS\\_Business\\_Definitions.I.Intergroup\\_Rhabdomyosarcoma\\_Study\\_Post\\_Surgical\\_Group](#) to [Data\\_Dictionary.NHS\\_Business\\_Definitions.I.Intergroup\\_Rhabdomyosarcoma\\_Study\\_Post\\_Surgical\\_Group](#)

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**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](#).

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**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, 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**

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Change to Supporting Information: Changed Description, Name

- Changed Description
- 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**

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

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**MYELOMA INTERNATIONAL STAGING SYSTEM STAGE DATE**

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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**

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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](#).

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#### ST JUDE SYSTEM

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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](#).

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#### TNM STAGE GROUPING DATE (FINAL PRETREATMENT)

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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	<a href="#">TNM Stage Grouping Date (Final Pretreatment)</a>
fullname	<a href="#">Tumour, Node and Metastasis Stage Grouping Date (Final Pretreatment)</a>

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#### 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	<a href="#">TNM Stage Grouping Dates (Integrated)</a>
fullname	<a href="#">Tumour, Node and Metastasis Stage Grouping Date (Integrated)</a>

---

**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

**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

**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

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**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

---

**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.

---

**ANAPLASTIC NEPHROBLASTOMA TYPE**

---

Change to Attribute: Changed Description

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)

---

**ANN ARBOR BULKY DISEASE INDICATION CODE\_ renamed from ANN ARBOR BULK INDICATOR**

---

Change to Attribute: Changed Description, 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, Name

- Changed Description
- 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, 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, Name

- Changed Description
- 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 splenomegaly
- 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 SYMPTOMS INDICATION CODE\_ renamed from ANN ARBOR SYMPTOMS INDICATOR**

Change to Attribute: Changed Name

- Changed Name from Data\_Dictionary.Attributes.A.Ana.ANN\_ARBOR\_SYMPTOMS\_INDICATOR to Data\_Dictionary.Attributes.A.Ana.ANN\_ARBOR\_SYMPTOMS\_INDICATION\_CODE

**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
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**CANCER IMAGING MODALITY**

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Change to Attribute: Changed Description

The type of imaging procedure used during an [Imaging or Radiodiagnostic Event](#) for a [Cancer Care Spell](#).

*National Codes:*

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

*National Codes: (Retired 1 January 2013)*

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

- 9 Lymphoscintigraphy
- 99 Other

---

**CANCER RECURRENCE CARE PLAN INDICATOR**

---

Change to Attribute: Changed Description

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 VASCULAR OR LYMPHATIC INVASION**

---

Change to Attribute: Changed Description

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

---

**CARE CONTACT TYPE**

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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.

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**CARE PROFESSIONAL SENIOR OPERATING SURGEON GRADE FOR CANCER**

---

Change to Attribute: Changed Description

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)

**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
------------------

**CLARKS LEVEL IV INDICATION CODE\_ renamed from CLARKS LEVEL IV INDICATOR**

Change to Attribute: Changed Description, 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, Name

- Changed Description
- Changed Name from Data\_Dictionary.Attributes.C.Cla.CLARKS\_LEVEL\_IV\_INDICATOR to Data\_Dictionary.Attributes.C.Cla.CLARKS\_LEVEL\_IV\_INDICATION\_CODE

**CLINICAL NURSE SPECIALIST INDICATION CODE**

Change to Attribute: Changed Description

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

**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)

### DEATH LOCATION TYPE

Change to Attribute: Changed Description

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:**

<b>DEATH LOCATION TYPE CODE (ACTUAL)</b>
--

---

**EXCISION MARGIN INDICATION CODE** renamed from **EXCISION MARGIN**

---

Change to Attribute: Changed Description, 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, Name

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

**EXTRAMEDULLARY DISEASE SITE**

---

Change to Attribute: Changed Description

~~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

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
- ✘ Not Assessable

**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)
---

**INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP\_ renamed from INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE**

Change to Attribute: Changed Description, 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, Name

- Changed Description
- 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 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

**LESION DIAMETER GREATER THAN 20MM INDICATION CODE\_ renamed from LESION DIAMETER GREATER THAN 20MM INDICATOR**

Change to Attribute: Changed Description, 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, Name

- Changed Description
- 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 VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE\_ renamed from LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR**

---

Change to Attribute: Changed Description, 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, Name

- Changed Description
- 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

---

**METASTATIC STATUS**

---

Change to Attribute: Changed Description

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, 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, Name

- Changed Description
  - 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
- 

**MODIFIED DUKES STAGE\_ renamed from MODIFIED DUKES CLASSIFICATION CODE**

---

Change to Attribute: Changed Name

- Changed Name from Data\_Dictionary.Attributes.M.MHCS.MODIFIED\_DUKES\_CLASSIFICATION\_CODE to Data\_Dictionary.Attributes.M.MHCS.MODIFIED\_DUKES\_STAGE
- 

**MULTIDISCIPLINARY TEAM CANCER CARE PLAN DISCUSSED INDICATOR**

---

Change to Attribute: Changed Description

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:**

<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)</a>
--

**MURPHY ST JUDE STAGE\_ renamed from MURPHY ST JUDES STAGE**

Change to Attribute: Changed Name

- 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, 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	<a href="#">BETA2 MICROGLOBULIN LEVEL</a> less than 3.5 and <a href="#">ALBUMIN LEVEL</a> greater than 34
2	2	<a href="#">BETA2 MICROGLOBULIN LEVEL</a> less than 3.5 and <a href="#">ALBUMIN LEVEL</a> less than 35 OR <a href="#">BETA2 MICROGLOBULIN LEVEL</a> 3.5 - 5.5
3	3	<a href="#">BETA2 MICROGLOBULIN LEVEL</a> greater than 5.5

**MYELOMA INTERNATIONAL STAGING SYSTEM STAGE\_ renamed from INTERNATIONAL STAGING SYSTEM STAGE**

Change to Attribute: Changed Description, Name

- Changed Description
- Changed Name from Data\_Dictionary.Attributes.I.Int.INTERNATIONAL\_STAGING\_SYSTEM\_STAGE to Data\_Dictionary.Attributes.M.MHCS.MYELOMA\_INTERNATIONAL\_STAGING\_SYSTEM\_STAGE

**NODAL STATUS**

Change to Attribute: Changed Description

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 LYMPHADENOPATHY AREAS**

---

Change to Attribute: Changed Description

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](#).

---

**PATIENT PROCEDURE PERFORMED INDICATOR**

---

Change to Attribute: Changed Description

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

---

**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
--------------------------------

### PRIMARY TUMOUR STATUS

Change to Attribute: Changed Description

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)

### RENAL VEIN TUMOUR INDICATOR

Change to Attribute: Changed Description

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)

### 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

**SARCOMA SURGICAL MARGIN**

Change to Attribute: Changed Description

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~~
- ~~5 Other~~

**TUMOUR REGRESSION INDICATION CODE\_ renamed from TUMOUR REGRESSION INDICATOR**

Change to Attribute: Changed Description, 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, Name

- Changed Description
- Changed Name from Data\_Dictionary.Attributes.T.Tu.TUMOUR\_REGRESSION\_INDICATOR to Data\_Dictionary.Attributes.T.Tu.TUMOUR\_REGRESSION\_INDICATION\_CODE

**ULCERATION INDICATION CODE\_ renamed from ULCERATION INDICATOR**

Change to Attribute: Changed Description, 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, Name

- Changed Description
- Changed Name from Data\_Dictionary.Attributes.U.ULCERATION\_INDICATOR to Data\_Dictionary.Attributes.U.ULCERATION\_INDICATION\_CODE

**ALBUMIN LEVEL**

Change to Data Element: Changed Description

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.

**AMERICAN JOINT COMMITTEE ON CANCER STAGE DATE**

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">ANAPLASTIC NEPHROBLASTOMA TYPE</a>
Default Codes:	<del>U</del> —Uncertain
Default Codes:	

**Notes:**

[ANAPLASTIC NEPHROBLASTOMA TYPE](#) is the same as attribute [ANAPLASTIC NEPHROBLASTOMA TYPE](#).

---

**ANN ARBOR BULKY DISEASE INDICATION CODE\_ renamed from ANN ARBOR BULK INDICATOR**

---

Change to Data Element: Changed Name

- 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 Name

- 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 <a href="#">ANN ARBOR SPLENIC INDICATION CODE</a>
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	<a href="#">ANN ARBOR SPLENIC INDICATOR</a>
plural	<a href="#">ANN ARBOR SPLENIC INDICATION CODES</a>

---

**ANN ARBOR SPLENIC INDICATION CODE**

---

Change to Data Element: New Data Element

**ANN ARBOR SPLENIC INDICATION CODE****Attribute:**

<a href="#">ANN ARBOR SPLENIC INDICATION CODE</a>
---

---

**ANN ARBOR STAGE DATE**

---

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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	<a href="#">ANN ARBOR STAGE DATES</a>

**ANN ARBOR SYMPTOMS INDICATION CODE\_ renamed from ANN ARBOR SYMPTOMS INDICATOR**

Change to Data Element: Changed Name

- 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](#)

**BARCELONA CLINIC LIVER CANCER STAGE**

Change to Data Element: New Data Element

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">BARCELONA CLINIC LIVER CANCER STAGE</a>
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	<a href="#">BARCELONA CLINIC LIVER CANCER STAGES</a>

**BARCELONA CLINIC LIVER CANCER STAGE**

Change to Data Element: New Data Element

**BARCELONA CLINIC LIVER CANCER STAGE**

**Attribute:**

<a href="#">BARCELONA CLINIC LIVER CANCER STAGE</a>
---

**BARCELONA CLINIC LIVER CANCER STAGE DATE**

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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

**BINET STAGE DATE**

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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

**CANCER VASCULAR OR LYMPHATIC INVASION**

Change to Data Element: Changed Description

Format/Length:	an2
HES Item:	
National Codes:	See <a href="#">CANCER VASCULAR OR LYMPHATIC INVASION</a>
Default Codes:	<del>99 - Not Known (Not Recorded)</del>
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](#).

**CHANG STAGING SYSTEM STAGE DATE**

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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 <u>CHILD-PUGH SCORE</u>
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

<b>CHILD-PUGH SCORE</b>
<b>Attribute:</b>
<u>CHILD-PUGH SCORE</u>

**CLARKS LEVEL IV INDICATION CODE\_ renamed from CLARKS LEVEL IV INDICATOR**

Change to Data Element: Changed Description, Name

Format/Length:	an1
HES Item:	
National Codes:	See <u>CLARKS LEVEL IV INDICATOR</u>
Default Codes:	
National Codes:	See <u>CLARKS LEVEL IV INDICATION CODE</u>
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, Name

- Changed Description
- 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 STAGE (PANCREATIC CANCER)**

---

Change to Data Element: New Data Element

Format/Length:	an2
HES Item:	
National Codes:	See <a href="#">CLINICAL STAGE FOR PANCREATIC CANCER</a>
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:**

<a href="#">CLINICAL STAGE FOR PANCREATIC CANCER</a>
--

---

**CLINICAL STAGE DATE (PANCREATIC CANCER)**

---

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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 linked Attribute

**CLINICAL STATUS ASSESSMENT DATE (CANCER)****Attribute:**

<a href="#">ACTIVITY DATE</a>
-------------------------------

---

**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, 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, Name

- Changed Description
- 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)

---

**DEATH LOCATION TYPE (ACTUAL)**

---

Change to Data Element: Changed Description

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">DEATH LOCATION TYPE</a>
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, linked Attribute, Name, status to Retired

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">DEATH LOCATION TYPE</a>
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](mailto: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, linked Attribute, Name, status to Retired

**DEATH LOCATION TYPE**

**Attribute:**

<a href="#">DEATH LOCATION TYPE</a>
-------------------------------------

**DEATH LOCATION TYPE (RETIRED)\_ renamed from DEATH LOCATION TYPE**

Change to Data Element: Changed Description, linked Attribute, Name, status to Retired

- Changed Description
- 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
- Retired DEATH LOCATION TYPE

**DEATH LOCATION TYPE CODE (ACTUAL)**

Change to Data Element: New Data Element

Format/Length:	an2
HES Item:	
National Codes:	See <a href="#">DEATH LOCATION TYPE CODE</a>
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

#### DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN (RETIRED)\_ renamed from DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN

Change to Data Element: Changed Description, Name, status to Retired

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](mailto: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, Name, status to Retired

- Changed Description
- 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
- Retired DISTANCE TO CIRCUMFERENTIAL EXCISION MARGIN

#### DISTANCE TO MARGIN

Change to Data Element: Changed Description

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)'.  

---

**EXCISION MARGIN INDICATION CODE\_ renamed from EXCISION MARGIN**  

---

Change to Data Element: Changed Name

- Changed Name from Data\_Dictionary.Data\_Field\_Notes.E.Ex.EXCISION\_MARGIN to Data\_Dictionary.Data\_Field\_Notes.E.Ex.EXCISION\_MARGIN\_INDICATION\_CODE
- 

**EXTRANODAL SPREAD INDICATOR**  

---

Change to Data Element: Changed Description

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">EXTRANODAL SPREAD INDICATOR</a>
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](#).  

---

**FINAL FIGO STAGE**  

---

Change to Data Element: Changed Description

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 <a href="#">DATE</a>
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

---

**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
---

---

**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)

**INTERGROUP RHABDOMYOSARCOMA STUDY POST SURGICAL GROUP** renamed from **INTERGROUP RHABDOMYOSARCOMA STUDY POST-SURGICAL GROUPING SYSTEM STAGE**

Change to Data Element: Changed Name

- 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 <a href="#">INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA</a>
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	<a href="#">INTERNATIONAL CLASSIFICATIONS FOR INTRAOCULAR RETINOBLASTOMA</a>

## INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

---

Change to Data Element: New Data Element

## INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA

### Attribute:

<a href="#">INTERNATIONAL CLASSIFICATION FOR INTRAOCULAR RETINOBLASTOMA</a>
---

## INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATE

---

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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	<a href="#">INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM DATES</a>

## INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE

---

Change to Data Element: Changed Description

Format/Length:	max an2
HES Item:	
National Codes:	See <a href="#">INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE</a>
Default Codes:	

### Notes:

[INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE](#) is the same as attribute [INTERNATIONAL NEUROBLASTOMA STAGING SYSTEM STAGE](#).

---

#### INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA

---

Change to Data Element: New Data Element

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA</a>
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:

<a href="#">INTERNATIONAL STAGING SYSTEM FOR RETINOBLASTOMA</a>
---

---

#### KEY WORKER SEEN INDICATOR (CANCER RECURRENCE)

---

Change to Data Element: Changed Description

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">KEY WORKER SEEN INDICATOR</a>
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](#).

---

#### LESION DIAMETER GREATER THAN 20MM INDICATION CODE\_ renamed from LESION DIAMETER GREATER THAN 20MM INDICATOR

---

Change to Data Element: Changed Description, Name

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">LESION DIAMETER GREATER THAN 20MM INDICATOR</a>
Default Codes:	9 - Not Known (Not Recorded)
National Codes:	See <a href="#">LESION DIAMETER GREATER THAN 20MM INDICATION CODE</a>
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, Name

- Changed Description
- 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 VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE\_ renamed from LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR**

---

Change to Data Element: Changed Description, Name

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATOR</a>
Default Codes:	9 - Not Known (Not Recorded)
National Codes:	See <a href="#">LESION VERTICAL THICKNESS GREATER THAN 2MM INDICATION CODE</a>
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, Name

- Changed Description
- Changed Name from Data\_Dictionary.Data\_Field\_Notes.L.Le.LESION\_VERTICAL\_THICKNESS\_GREATER\_THAN\_2MM\_INDICATOR to Data\_Dictionary.Data\_Field\_Notes.L.Le.LESION\_VERTICAL\_THICKNESS\_GREATER\_THAN\_2MM\_INDICATION\_CODE

---

**MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE\_ renamed from MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR**

---

Change to Data Element: Changed Description, Name

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATOR</a>
Default Codes:	
National Codes:	See <a href="#">MICROSATELLITE OR IN-TRANSIT METASTASIS INDICATION CODE</a>
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, Name

- Changed Description
- 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

**MITOTIC RATE (SKIN)**

Change to Data Element: Changed Description

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<sup>2</sup>)'.

The value is presented in the range 0-20.

**MODIFIED DUKES STAGE\_ renamed from MODIFIED DUKES CLASSIFICATION CODE**

Change to Data Element: Changed Name

- 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

**MORPHOLOGY (SNOMED)**

Change to Data Element: Changed Description

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 \(ICD-O\)](#).

**MULTIDISCIPLINARY TEAM DISCUSSION DATE (CANCER)**

Change to Data Element: Changed Description

Format/Length:	See <a href="#">DATE</a>
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 MEETING DATE (CANCER)**

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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 <a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER</a>
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	<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPES (CANCER)</a>

---

**MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)**

Change to Data Element: New Data Element

**MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)**

**Attribute:**

<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE FOR CANCER</a>
--

---

**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	<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE COMMENTS (CANCER)</a>

---

**MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER)**

Change to Data Element: New Data Element

**MULTIDISCIPLINARY TEAM MEETING TYPE COMMENT (CANCER)**

**Attribute:**

<a href="#">PERSON OBSERVATION TEXT STRING</a>
--

---

**MURPHY ST JUDE STAGE\_ renamed from MURPHY ST JUDES STAGE**

---

Change to Data Element: Changed Name

- 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 Name

- 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

---

**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, 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, Name

- Changed Description
- 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, 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, Name

- Changed Description
- 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)

**PERINEURAL INVASION INDICATOR\_renamed from PERINEURAL INVASION INDICATOR (SKIN)**

Change to Data Element: Changed Description, 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, Name

- Changed Description
- 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, linked Attribute, Name, status to Retired

Format/Length:-	an1
HES Item:-	
National Codes:-	See <a href="#">PERINEURAL INVASION INDICATOR</a>
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](mailto: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, linked Attribute, Name, status to Retired

**PERINEURAL INVASION INDICATOR (UROLOGY)**

**Attribute:**

<a href="#">PERINEURAL INVASION INDICATOR</a>
---

**PERINEURAL INVASION INDICATOR (UROLOGY) (RETIRED)\_ renamed from PERINEURAL INVASION INDICATOR (UROLOGY)**

Change to Data Element: Changed Description, linked Attribute, Name, status to Retired

- Changed Description
- 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)
- Retired PERINEURAL INVASION INDICATOR (UROLOGY)

**PLATELETS COUNT**

Change to Data Element: Changed Description

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<sup>9</sup>/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 <u>PORTAL VEIN INVASION INDICATOR</u>
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:**

<u>PORTAL VEIN INVASION INDICATOR</u>
---------------------------------------

**RAI STAGE DATE**

Change to Data Element: New Data Element

Format/Length:	See <u>DATE</u>
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

**RENAL VEIN TUMOUR INDICATOR**

Change to Data Element: Changed Description

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">RENAL VEIN TUMOUR INDICATOR</a>
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.

**RETINOBLASTOMA ASSESSMENT DATE**

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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 <a href="#">RETINOBLASTOMA ASSESSMENT LATERALITY</a>
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:**

<u>RETINOBLASTOMA ASSESSMENT LATERALITY</u>
---

**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 <u>ORGANISATION SITE CODE</u> has been issued
	89997 - Non-UK Provider where no <u>ORGANISATION SITE CODE</u> 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:**

<u>ORGANISATION SITE CODE</u>
-------------------------------

**SPLEEN BELOW COSTAL MARGIN**

Change to Data Element: Changed Description

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.

---

**SURGICAL ACCESS TYPE**

Change to Data Element: Changed Description

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">SURGICAL ACCESS TYPE</a>
Default Codes:	
Default Codes:	Z - Surgical Access Not Applicable

**Notes:**

SURGICAL ACCESS TYPE is the same as attribute SURGICAL ACCESS TYPE.

---

**TNM STAGE GROUPING DATE (FINAL PRETREATMENT)**

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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 <a href="#">DATE</a>
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 (SNOMED)**

Change to Data Element: Changed Description

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.

---

#### **TUMOUR INVASION INDICATOR (PERIRENAL FAT)**

Change to Data Element: Changed Description

Format/Length:	an1
HES Item:	
National Codes:	See <u>TUMOUR INVASION INDICATOR</u>
Default Codes:	<del>U - Uncertain</del>
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

Format/Length:	an1
HES Item:	
National Codes:	See <u>TUMOUR INVASION INDICATOR</u>
Default Codes:	<del>U - Uncertain</del>
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

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">TUMOUR INVASION INDICATOR</a>
<del>Default Codes:</del>	<del>U - Uncertain</del>
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

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">TUMOUR INVASION INDICATOR</a>
<del>Default Codes:</del>	<del>U - Uncertain</del>
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 NECROSIS**

---

Change to Data Element: Changed Description

Format/Length:	max n3
HES Item:	
National Codes:	
Default Codes:	

**Notes:**

[TUMOUR NECROSIS](#) is the same as attribute [TUMOUR NECROSIS](#).

---

**TUMOUR REGRESSION INDICATION CODE, renamed from TUMOUR REGRESSION INDICATOR**

---

Change to Data Element: Changed Description, Name

Format/Length:	an1
HES Item:	
<del>National Codes:</del>	<del>See <a href="#">TUMOUR REGRESSION INDICATOR</a></del>
<del>Default Codes:</del>	
National Codes:	See <a href="#">TUMOUR REGRESSION INDICATION CODE</a>
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, Name

- Changed Description
- 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

---

**ULCERATION INDICATION CODE\_ renamed from ULCERATION INDICATOR**

---

Change to Data Element: Changed Description, Name

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">ULCERATION INDICATOR</a>
Default Codes:	
National Codes:	See <a href="#">ULCERATION INDICATION CODE</a>
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, Name

- Changed Description
- Changed Name from Data\_Dictionary.Data\_Field\_Notes.U.ULCERATION\_INDICATOR to Data\_Dictionary.Data\_Field\_Notes.U.ULCERATION\_INDICATION\_CODE

---

**VIABLE TUMOUR INDICATOR**

---

Change to Data Element: Changed Description

Format/Length:	an1
HES Item:	
National Codes:	See <a href="#">VIABLE TUMOUR INDICATOR</a>
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.

---

**WILMS TUMOUR STAGE DATE**

---

Change to Data Element: New Data Element

Format/Length:	See <a href="#">DATE</a>
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

**CANCER OUTCOMES AND SERVICES DATA SET XML SCHEMA CONSTRAINTS**

Change to XML Schema Constraint: Changed Description

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	
<a href="#">ALBUMIN LEVEL</a>	None	None	10-80	None	Range 10-80	
<a href="#">ALLRED SCORE (ESTROGEN RECEPTOR)</a>	None	None	0 and 2-8	None	Range 0 and 2-8	
<a href="#">ALLRED SCORE (PROGESTERONE RECEPTOR)</a>	None	None	0 and 2-8	None	Range 0 and 2-8	
<a href="#">BETA2 MICROGLOBULIN LEVEL</a>	None	None	None	d{1,2}(-d){1}	d{1,2}(.d){1}	Form appli corre of <a href="#">B2 MICR LEVEL</a>
<a href="#">BLOOD BASOPHILS PERCENTAGE</a>	None	None	0-100	None	Range 0-100	
<a href="#">BLOOD EOSINOPHILS PERCENTAGE</a>	None	None	0-100	None	Range 0-100	
<a href="#">BODY MASS INDEX</a>	None	None	Range 0-100			
<a href="#">BLOOD LYMPHOCYTE COUNT</a>	None	None	None	d{2}(-d){1}	d{1,2}(.d){1}	Form appli corre of <a href="#">B LYMPH IND</a>
<a href="#">BLOOD MYELOBLASTS PERCENTAGE</a>	None	None	Format pattern applied to allow correct reporting of <a href="#">BLOOD LYMPHOCYTE COUNT</a>			
	None	None	0-100	None	Range 0-100	

<a href="#">BLOOD MYELOBLASTS PERCENTAGE</a>						
<a href="#">BLOOD LYMPHOCYTE COUNT</a>	None	None	Range 0-100			
<a href="#">BONE MARROW BLAST CELLS PERCENTAGE</a>	None	None	None	d{1,2}(.)d{1}	0-20	Form appli corre of Bl LYMPH COU
<a href="#">BONE MARROW BLAST CELLS PERCENTAGE</a>	None	None	None	Range 0-20		
<a href="#">BODY MASS INDEX</a>	None	None	0-20	None	Range 0-20	
<a href="#">BRESLOW THICKNESS</a>	None	None	d{2}(.)d{1}	Format pattern applied to allow correct reporting of BODY MASS INDEX		
<a href="#">BRESLOW THICKNESS</a>	None	None	None	d{1,2}(-)d{1,2}	d{1,2}.d{1,2}	Form appli corre of Bl THIC
<a href="#">CANCER SYMPTOMS FIRST NOTED DATE</a>	None	None	None	((19 20)dd-(0[1-9] 1[012])-(0[1-9] 1[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	
<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (CANCER REFERRAL)</a>	None	Removed	None	None	National Codes and default codes not enumerated in the XML Schema	
<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (DIAGNOSIS)</a>	None	Removed	None	None	National Codes and default codes not enumerated in the XML Schema	
<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (FIRST SEEN)</a>	an3	Removed	National Codes and default codes not enumerated in the XML Schema			
<a href="#">CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL)</a>	None	None	None	None	d{1}(.)d{1}	Nati and code enur the
<a href="#">CARE PROFESSIONAL MAIN SPECIALTY CODE (TREATMENT)</a>	an3	Removed	Format pattern applied to allow correct reporting of CHRONIC MYELOID LEUKAEMIA INDEX SCORE (SOKAL)			
<a href="#">CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)</a>	None	Removed	None	None	National Codes and default codes not enumerated in the XML Schema	

<a href="#">CONSULTANT CODE (ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)</a>	None	Removed	None	None	Default codes not enumerated in the XML Schema	
<a href="#">CONSULTANT CODE (FIRST SEEN)</a>	None	Removed	None	None	Default codes not enumerated in the XML Schema	
<a href="#">CONSULTANT CODE (PATHOLOGIST)</a>	None	Removed	None	None	Default codes not enumerated in the XML Schema	
<a href="#">CONSULTANT CODE (TREATMENT)</a>	None	Removed	None	None	Default codes not enumerated in the XML Schema	
<a href="#">COSDS SUBMISSION IDENTIFIER</a>	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 <a href="#">COSDS SUBMISSION RECORD COUNT</a>	
<a href="#">COSDS UNIQUE IDENTIFIER</a>	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 <a href="#">COSDS UNIQUE IDENTIFIER</a>	
<a href="#">DISTANCE BEYOND MUSCULARIS PROPRIA</a>	None	None	None	<del>d{1,3}.d{1,2}</del>	<a href="#">d{1,3}.d{1,2}</a>	Form appli corre of <a href="#">D: BEYC MUS PROI</a>
<a href="#">DISTANCE FROM DENTATE LINE</a>	None	None	None	<del>d{1,3}.d{1,2}</del>	<a href="#">d{1,3}.d{1,2}</a>	Form appli corre of <a href="#">D: FROI LINE</a>
<a href="#">DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN</a>	None	None	None	d{1,2}.d{1,2}	Format pattern applied to allow correct reporting of <a href="#">DISTANCE TO CLOSEST NON PERITONEALISED RESECTION MARGIN</a>	
<a href="#">DISTANCE TO DISTAL RESECTION MARGIN</a>	None	None	None	<del>d{1,4}.d{1,2}</del>	<a href="#">d{1,4}.d{1,2}</a>	Form appli corre of <a href="#">D: DIST RESI MAR</a>
<a href="#">DISTANCE TO MARGIN</a>	None	None	None	<del>d{1,2}.d{1}</del>	<a href="#">d{1,2}.d{1}</a>	Form appli corre of <a href="#">D: MAR</a>
<a href="#">ETHNIC CATEGORY</a>	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. <del>XML Schema allows max an10</del>	
	None					

<a href="#">FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE</a>		None XML Schema allows max an10				
<a href="#">FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION</a>	None	None	None	d{1,2}.d{1,2}	Format pattern applied to allow correct reporting of <a href="#">FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION</a>	
<a href="#">FOLLICULAR LYMPHOMA INTERNATIONAL PROGNOSTIC INDEX SCORE</a>	None	None	0-5	None	Range 0-5	
<a href="#">FORCED EXPIRATORY VOLUME IN 1 SECOND (ABSOLUTE AMOUNT)</a>	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	
<a href="#">FORCED EXPIRATORY VOLUME IN 1 SECOND (PERCENTAGE)</a>	None	None	1-150	None	Range 1 to 150	
<a href="#">GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes	
<a href="#">GENERAL MEDICAL PRACTITIONER (SPECIFIED)</a>	None	Removed	None	None	Default codes not enumerated in the XML Schema	
<a href="#">GLEASON GRADE (PRIMARY)</a>	None	None	1-5	None	Range 1-5	
<a href="#">GLEASON GRADE (SECONDARY)</a>	None	None	1-5	None	Range 1-5	
<a href="#">GLEASON GRADE (TERTIARY)</a>	None	None	1-5 and 8	None	Range 1-5 and 8	
<a href="#">HAEMOGLOBIN CONCENTRATION (GRAMS PER LITRE)</a>	None	None	10-250	None	Range 10-250	
<a href="#">HASENCLEVER INDEX SCORE</a>	None	None	0-7	None	Range 0-7	
<a href="#">INTERNATIONAL PROGNOSTIC SCORING SYSTEM SCORE</a>	None	None	0.0-3.0	([0-2]{1}.d{1} 3.0)	Range 0.0-3.0	
<a href="#">LESION SIZE (PATHOLOGICAL)</a>	None	None				
<a href="#">INVASIVE THICKNESS</a>	None	None	None	d{1,3}.	d{1,2}.d{1,2}	Form appli corre of IN THIC
<a href="#">LESION SIZE (PATHOLOGICAL)</a>	None	None	None	d{1,3}.d{1,2}	Format pattern applied to allow correct reporting of <a href="#">LESION SIZE (PATHOLOGICAL)</a>	
<a href="#">LESION SIZE (RADIOLOGICAL)</a>	None	None	None	d{1,3}.d{1,2}	d{1,3}.d{1,2}	Form appli corre

						of LE (RAC)
<a href="#">LOCAL PATIENT IDENTIFIER</a>	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	
<a href="#">MORPHOLOGY (SNOMED)</a>	max an18	None XML Schema allows max an10				
<a href="#">MULTIDISCIPLINARY TEAM MEETING TYPE (CANCER)</a>	None	Removed	None	d{1,18}	None	Form appli corr of M (SN Curr Sche max be a the r
<a href="#">MORPHOLOGY (SNOMED CT)</a>	max n18	None	National Codes not enumerated in the XML Schema			
<a href="#">NEUTROPHIL COUNT</a>	None	None	None	None	d{1,3}.d{1,2}	Curr Sche max ame next
<a href="#">NEUTROPHIL COUNT</a>	None	None	Format pattern applied to allow correct reporting of NEUTROPHIL COUNT			
<a href="#">NON INVASIVE TUMOUR SIZE</a>	None	None	None	d{1,3}(.d){1}	d{1,3}.d{1,2}	Form appli corr of NI COU
<a href="#">NOTTINGHAM PROGNOSTIC INDEX SCORE</a>	None	None	Format pattern applied to allow correct reporting of NON INVASIVE TUMOUR SIZE			
<a href="#">NOTTINGHAM PROGNOSTIC INDEX SCORE</a>	None	None	None	d{1,2}.d{1,2}	Format pattern applied to allow correct reporting of NOTTINGHAM PROGNOSTIC INDEX SCORE	
<a href="#">NUMBER OF LYMPHADENOPATHY AREAS</a>	None	None	0-3	None	Range 0-3	

<a href="#">ORGANISATION CODE (CODE OF PROVIDER)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes	
<a href="#">ORGANISATION CODE (CODE OF SUBMITTING ORGANISATION)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes	
<a href="#">ORGANISATION CODE (OF REPORTING PATHOLOGIST)</a>	min an3 max an12	None	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes	
<a href="#">PERSON HEIGHT IN METRES</a>	None	None	None	<a href="#">d{1}{.d{1,2}}{1}</a>	<a href="#">d{1}{.d{1,2}}{1}</a>	Form appli corr of <a href="#">PE HEIG METR</a>
<a href="#">PERSON WEIGHT</a>	None	None	None	<a href="#">d{1,3}{.d{1,3}}{1}</a>	<a href="#">d{1,3}.d{1,3}</a>	Form appli corr of <a href="#">PE WEIG</a>
<a href="#">PRIMARY PROCEDURE (SNOMED CT)</a>	max n18	None	Format pattern applied to allow correct reporting of <a href="#">PERSON WEIGHT</a>			
<a href="#">PLATELETS COUNT</a>	None	None	0-5000	None	Range 0-5000	
<a href="#">PRIMARY DIAGNOSIS (ICD)</a>	min an4 max an6	None	None	<del>Current XML Schema format max n18 - to be amended in the next version</del>		
<a href="#">PROCEDURE (SNOMED CT)</a>	max n18	None	None	Existing Format/Length allows for all clinical classifications - XML Schema allows min an4 max an6		
<a href="#">PRIMARY TUMOUR SIZE (RADIOLOGICAL)</a>	None	None	None	<a href="#">d{1,3}.d{1,2}</a>	Format pattern applied to allow correct reporting of <a href="#">PRIMARY TUMOUR SIZE (RADIOLOGICAL)</a>	
<a href="#">PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)</a>	None	None	None	<del>Current XML Schema format max n18 - to be amended in the next version</del>		
<a href="#">PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)</a>	None	None	<a href="#">d{1,5}{.d}{1}</a>	Format pattern applied to allow correct reporting of <a href="#">PROSTATE SPECIFIC ANTIGEN (DIAGNOSIS)</a>		
<a href="#">PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)</a>	None	None	None	<a href="#">d{1,5}{.d}{1}</a>	<a href="#">d{1,5}{.d}{1}</a>	Form appli corr of <a href="#">PE SPEC ANTI (DIA</a>
<a href="#">REVISED INTERNATIONAL</a>	None	None	Format pattern			

<a href="#">PROGNOSTIC INDEX SCORE</a>			applied to allow correct reporting of <a href="#">PROSTATE SPECIFIC ANTIGEN (PRE-TREATMENT)</a>		
<a href="#">PROVISIONAL DIAGNOSIS (ICD)</a>	min an4 max an6	None	None	None	Existing Format/Length allows for all clinical classifications -XML Schema allows min an4 max an6
<a href="#">REVISED INTERNATIONAL PROGNOSTIC INDEX SCORE</a>	None	None	0-5	None	Range 0-5
<a href="#">SITE CODE (OF AXILLA ULTRASOUND)</a>	min an3 max an12	Removed	Range 0-5		
<a href="#">SECONDARY DIAGNOSIS (ICD)</a>	min an4 max an6	None	None	None	Existing Format/Length allows for all clinical classifications - XML Schema allows min an4 max an6
<a href="#">SITE CODE (OF AXILLA ULTRASOUND)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">SITE CODE (OF BREAST ULTRASOUND)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">SITE CODE (OF CLINICAL ASSESSMENT)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">SITE CODE (OF IMAGING)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">SITE CODE (OF MAMMOGRAM)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">SITE CODE (OF MULTIDISCIPLINARY TEAM MEETING)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">SITE CODE (OF PATHOLOGY TEST REQUEST)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">SITE CODE (OF PROVIDER CANCER TREATMENT START DATE)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">SITE CODE (OF PROVIDER ENDOSCOPIC OR RADIOLOGICAL PROCEDURE)</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">SITE CODE (OF PROVIDER FIRST</a>	min an3 max an12	Removed	None	None	Field size extended to future proof for

<a href="#">CANCER SPECIALIST</a> )					<a href="#">ODS ORGANISATION CODE</a> changes	
<a href="#">SITE CODE (OF PROVIDER FIRST SEEN)</a>	min an3 max an12	Removed	None	None	None	Field size extended to future proof for <a href="#">ODS ORGANISATION CODE</a> changes
<a href="#">SPLEEN BELOW COSTAL MARGIN</a>	None	None	0-50	None	None	<del>Range 0-50</del>
<a href="#">TOPOGRAPHY (SNOMED)</a>	<del>max an18</del>	None	Range 0-50			
<a href="#">TURP TUMOUR PERCENTAGE</a>	None	None	None	d{1,18}	0-100	Form appli corr of <a href="#">TC (SNOMED)</a> Curr Sche max be a the r
<a href="#">TOPOGRAPHY (SNOMED CT)</a>	max n18	None	None	Range 0-100		
<a href="#">UNINVOLVED CERVICAL STROMA THICKNESS</a>	None	None	None	Current XML Schema format max n18 to be amended in the next version		
<a href="#">TURP TUMOUR PERCENTAGE</a>	None	None	d{1,2}.d{1,2}	Format pattern applied to allow correct reporting of <a href="#">UNINVOLVED CERVICAL STROMA THICKNESS</a>		
<a href="#">WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)</a>	None	None	0-100	None	Range 0-100	
<a href="#">WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)</a>	None	None	d{1,3}.d{1}{1}	Format pattern applied to allow correct reporting of <a href="#">WHITE BLOOD CELL COUNT (HIGHEST PRETREATMENT)</a>		
<a href="#">WHOLE TUMOUR SIZE</a>	None	None	None	d{1,3}.d{1}{1}	d{1,3}.d{1,2}	Form appli corr of <a href="#">W CELL (HIG PRE)</a>

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:

- [RADIO THERAPY 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.

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**COSDS XML SCHEMA-RELEASE NOTES-V6-0**

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Change to Binary: New Binary

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**COSDS XMLSCHEMASPECIFICATIONPACK-V6-0 FINAL**

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Change to Binary: New Binary

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For enquiries about this Change Request, please email [information.standards@hscic.gov.uk](mailto:information.standards@hscic.gov.uk)