

NHS Data Model and Dictionary



Type:	Change Request
Reference:	1654
Version No:	1.0
Subject:	Update to Commissioning Data Set Type 011 Emergency Care
Effective Date:	1 April 2019
Reason for Change:	Change to Information Standards
Publication Date:	1 November 2018

Background:

Commissioning Data Set V6-2-1 Type 011 Emergency Care was approved by the Standardisation Committee for Care Information as [SCCI0092-2062 Amd 17/2015](#).

Updates to Commissioning Data Set Type 011 have been identified, requiring the introduction of a new version, Commissioning Data Set V6-2-2 Type 011 Emergency Care.

A number of changes have been identified since the last version, and the Commissioning Data Set V6-2-2 Type 011 Emergency Care includes:

- Change Data Element optionality
- Change Data Element format and length
- Add new National Codes
- Provide further clarity to definitions
- Update the associated Schema Constraints page to reflect tightening of XML Schema format/length validation in the CDS-XML schema for version 6-2-2

This Change Request also includes amendments made in the [Overseas Visitor Charging Category Information Standard](#).

A new Commissioning Data Set version 6-2-2 XML schema pack, containing only XML schemas for CDS Type 011 and the Header and Trailer CDS types, will be made available via the Technology Reference data Update Distribution (TRUD).

Note that the existing Commissioning Data Sets and CDS-XML Schema release versions 6-2 and 6-2-1, remain valid until future notification.

This Change Request adds CDS V6-2-2 Type 011 Emergency Care Commissioning Data Set to the NHS Data Model and Dictionary to support the Information Standard.

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](http://www.datadictionary.nhs.uk/Flash_Files/changerequest.htm) at: http://www.datadictionary.nhs.uk/Flash_Files/changerequest.htm.

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

Summary of changes:

Data Set

CDS V6-2-2 TYPE 001 - CDS INTERCHANGE HEADER	New Data Set
CDS V6-2-2 TYPE 002 - CDS INTERCHANGE TRAILER	New Data Set
CDS V6-2-2 TYPE 003 - CDS MESSAGE HEADER	New Data Set
CDS V6-2-2 TYPE 004 - CDS MESSAGE TRAILER	New Data Set
CDS V6-2-2 TYPE 005B - CDS TRANSACTION HEADER GROUP - BULK UPDATE PROTOCOL	New Data Set
CDS V6-2-2 TYPE 005N - CDS TRANSACTION HEADER GROUP - NET CHANGE PROTOCOL	New Data Set
CDS V6-2-2 TYPE 011 - EMERGENCY CARE CDS	New Data Set

Supporting Information

ACCIDENT AND EMERGENCY DEPARTURE DATE	Changed Description
ACCIDENT AND EMERGENCY DEPARTURE TIME	Changed Description
CDS V6-2-2 TYPE 001 - CDS INTERCHANGE HEADER OVERVIEW	New Supporting Information
CDS V6-2-2 TYPE 002 - CDS INTERCHANGE TRAILER OVERVIEW	New Supporting Information
CDS V6-2-2 TYPE 003 - CDS MESSAGE HEADER OVERVIEW	New Supporting Information
CDS V6-2-2 TYPE 004 - CDS MESSAGE TRAILER OVERVIEW	New Supporting Information
CDS V6-2-2 TYPE 005B - CDS TRANSACTION HEADER GROUP - BULK UPDATE PROTOCOL OVERVIEW	New Supporting Information
CDS V6-2-2 TYPE 005N - CDS TRANSACTION HEADER GROUP - NET CHANGE PROTOCOL OVERVIEW	New Supporting Information
CDS V6-2-2 TYPE 011 - EMERGENCY CARE CDS OVERVIEW	New Supporting Information
CDS VERSION 6-2 MENU	Changed Description
COMMISSIONING DATA SETS MENU	Changed Description
COMMISSIONING DATA SET VERSION 6-2 TYPE LIST	Changed Description
COMMISSIONING DATA SET VERSIONS	Changed Description
XML SCHEMA TRUD DOWNLOAD	Changed Description

Attribute Definitions

EMERGENCY CARE ATTENDANCE CATEGORY	Changed Description
EMERGENCY CARE DEPARTMENT TYPE	Changed Description

Data Elements

CDS ACTIVITY DATE	Changed Description
CDS BULK REPLACEMENT GROUP CODE	Changed Description
CDS MESSAGE VERSION NUMBER	Changed Description
CDS RECORD IDENTIFIER	Changed Description
CDS TYPE CODE	Changed Description
CLINICAL TRIAL IDENTIFIER	Changed Description
CODED CLINICAL ENTRY SEQUENCE NUMBER	Changed Description
DISEASE OUTBREAK NOTIFICATION	Changed Description
EMERGENCY CARE ATTENDANCE IDENTIFIER	Changed Description
EMERGENCY CARE ATTENDANCE SOURCE (SNOMED CT)	Changed Description
PROFESSIONAL REGISTRATION ISSUER CODE	Changed Description

XML Schema Constraint

[COMMISSIONING DATA SET VERSION 6-2-1 XML SCHEMA CONSTRAINTS](#)

Changed Description

[COMMISSIONING DATA SET VERSION 6-2-2 XML SCHEMA CONSTRAINTS](#)

New XML Schema Constraint

Date: 1 November 2018

Sponsor: Tim Donohoe, Director of Technology and Transformation, Department of Health and Social Care.

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.

CDS V6-2-2 TYPE 001 - CDS INTERCHANGE HEADER

Change to Data Set: New Data Set

[CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header Overview](#)

For a "Full Screen" view, click [CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header](#).

In the "Full Screen" view, to return to the "Data Set" view, click the browser "back" button.

For guidance on downloading the XML Schema, see [XML Schema TRUD Download](#).

For guidance on the XML Schema constraints, see the [Commissioning Data Set Version 6-2-2 XML Schema Constraints](#).

Notation		DATA GROUP: CDS V6-2-2 TYPE 001 - COMMISSIONING DATA SET INTERCHANGE HEADER			
Group Status	Group Repeats	FUNCTION:			
M	1..1	To carry the details of the mandatory identity and addressing information for the Commissioning Data Set submission. One per Interchange submitted to the Secondary Uses Service. Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.			
M	1..1	Data Element Components		Rules	
		M	1..1	CDS INTERCHANGE SENDER IDENTITY	F S8
		M	1..1	CDS INTERCHANGE RECEIVER IDENTITY	F S8
		M	1..1	CDS INTERCHANGE CONTROL REFERENCE	F S8
		M	1..1	CDS INTERCHANGE DATE OF PREPARATION	F S8 S13
		M	1..1	CDS INTERCHANGE TIME OF PREPARATION	

				F S8 S14
M	1..1	CDS INTERCHANGE APPLICATION REFERENCE		F S8
O	0..1	CDS INTERCHANGE TEST INDICATOR		F

CDS V6-2-2 TYPE 002 - CDS INTERCHANGE TRAILER

Change to Data Set: New Data Set

[CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer Overview](#)

For a "Full Screen" view, click [CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer](#).

In the "Full Screen" view, to return to the "Data Set" view, click the browser "back" button.

For guidance on downloading the XML Schema, see [XML Schema TRUD Download](#).

For guidance on the XML Schema constraints, see the [Commissioning Data Set Version 6-2-2 XML Schema Constraints](#).

Notation		DATA GROUP: CDS V6-2-2 TYPE 002 - COMMISSIONING DATA SET INTERCHANGE TRAILER			
Group	Group	FUNCTION:			
Status	Repeats	To carry the details of the mandatory identity and addressing information for the Commissioning Data Set submission. One per Interchange submitted to the Secondary Uses Service. Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.			
M	1..1				
M	1..1	Data Element Components		Rules	
		M	1..1	CDS INTERCHANGE CONTROL REFERENCE	F S8
		M	1..1	CDS INTERCHANGE CONTROL COUNT	F S8
		O	0..1	CDS INTERCHANGE SENDER IDENTITY	F
		O	0..1	CDS INTERCHANGE RECEIVER IDENTITY	F

CDS V6-2-2 TYPE 003 - CDS MESSAGE HEADER

Change to Data Set: New Data Set

[CDS V6-2-2 Type 003 - Commissioning Data Set Message Header Overview](#)

For a "Full Screen" view, click [CDS V6-2-2 Type 003 - Commissioning Data Set Message Header](#).

In the "Full Screen" view, to return to the "Data Set" view, click the browser "back" button.

For guidance on downloading the XML Schema, see [XML Schema TRUD Download](#).

For guidance on the XML Schema constraints, see the [Commissioning Data Set Version 6-2-2 XML Schema Constraints](#).

Notation		DATA GROUP: CDS V6-2-2 TYPE 003 - COMMISSIONING DATA SET MESSAGE HEADER	
Group Status	Group Repeats	FUNCTION:	
M	1..1	To carry the details of the mandatory identity controls for each Commissioning Data Set Message. One per Commissioning Data Set Message submitted to the Secondary Uses Service. Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.	
M	1..1	Data Element Components	Rules
M	1..1	CDS MESSAGE TYPE	V
M	1..1	CDS MESSAGE VERSION NUMBER	F
M	1..1	CDS MESSAGE REFERENCE	F
O	0..1	CDS RECORD IDENTIFIER	F

CDS V6-2-2 TYPE 004 - CDS MESSAGE TRAILER

Change to Data Set: [New Data Set](#)

[CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer Overview](#)

For a "Full Screen" view, click [CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer](#).

In the "Full Screen" view, to return to the "Data Set" view, click the browser "back" button.

For guidance on downloading the XML Schema, see [XML Schema TRUD Download](#).

For guidance on the XML Schema constraints, see the [Commissioning Data Set Version 6-2-2 XML Schema Constraints](#).

Notation		DATA GROUP: CDS V6-2-2 TYPE 004 - COMMISSIONING DATA SET MESSAGE TRAILER	
Group Status	Group Repeats	FUNCTION:	
M	1..1	To carry the details of the mandatory identity controls for each Commissioning Data Set Message. One per Commissioning Data Set Message submitted to the Secondary Uses Service. Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.	
M	1..1	Data Element Components	Rules
M	1..1	CDS MESSAGE REFERENCE	F

CDS V6-2-2 TYPE 005B - CDS TRANSACTION HEADER GROUP - BULK UPDATE PROTOCOL

Change to Data Set: [New Data Set](#)

CDS V6-2-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol Overview

For a "Full Screen" view, click [CDS V6-2-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol](#).

In the "Full Screen" view, to return to the "Data Set" view, click the browser "back" button.

For guidance on downloading the XML Schema, see [XML Schema TRUD Download](#).

For guidance on the XML Schema constraints, see the [Commissioning Data Set Version 6-2-2 XML Schema Constraints](#).

Notation		DATA GROUP: CDS V6-2-2 TYPE 005B - COMMISSIONING DATA SET TRANSACTION HEADER GROUP - BULK UPDATE PROTOCOL	
Group Status	Group Repeats	FUNCTION:	
M	1..1	To carry the details of the mandatory Commissioning Data Set Submission Protocol controls for when using the Bulk Update mechanism. One per Commissioning Data Set Message submitted to the Secondary Uses Service. Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.	
M	1..1	Data Element Components	Rules
M	1..1	CDS TYPE CODE	V
M	1..1	CDS PROTOCOL IDENTIFIER CODE	V
O	0..1	CDS UNIQUE IDENTIFIER	F S9
M	1..1	CDS BULK REPLACEMENT GROUP CODE	V
M	1..1	CDS EXTRACT DATE	F S13
M	1..1	CDS EXTRACT TIME	F S14
M	1..1	CDS REPORT PERIOD START DATE	F S6 S13
M	1..1	CDS REPORT PERIOD END DATE	F S6 S13
M	1..1	CDS ACTIVITY DATE	F S6 S10 S11 S13
M	1..1	CDS SENDER IDENTITY	F S5
M	1..1	CDS PRIME RECIPIENT IDENTITY	F S5 S7
O	1..7	CDS COPY RECIPIENT IDENTITY	F S5 S7

CDS V6-2-2 TYPE 005N - CDS TRANSACTION HEADER GROUP - NET CHANGE PROTOCOL

Change to Data Set: New Data Set

[CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol](#)

For a "Full Screen" view, click [CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol](#).

In the "Full Screen" view, to return to the "Data Set" view, click the browser "back" button.

For guidance on downloading the XML Schema, see [XML Schema TRUD Download](#).

For guidance on the XML Schema constraints, see the [Commissioning Data Set Version 6-2-2 XML Schema Constraints](#)

Notation		DATA GROUP: CDS V6-2-2 TYPE 005N - COMMISSIONING DATA SET TRANSACTION HEADER GROUP - NET CHANGE PROTOCOL	
Group Status	Group Repeats	FUNCTION: To carry the details of the mandatory Commissioning Data Set Submission Protocol controls for when using the Net Change mechanism. One per Commissioning Data Set Message submitted to the Secondary Uses Service. Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.	
M	1..1		
M	1..1	Data Element Components	Rules
M	1..1	CDS TYPE CODE	V
M	1..1	CDS PROTOCOL IDENTIFIER CODE	V
M	1..1	CDS UNIQUE IDENTIFIER	F S9
M	1..1	CDS UPDATE TYPE	V
M	1..1	CDS APPLICABLE DATE	F S8 S13
M	1..1	CDS APPLICABLE TIME	F S8 S14
M	1..1	CDS ACTIVITY DATE	F S6 S10 S11 S13
M	1..1	CDS SENDER IDENTITY	F S5
M	1..1	CDS PRIME RECIPIENT IDENTITY	F S5 S7 S15
O	1..7	CDS COPY RECIPIENT IDENTITY	

CDS V6-2-2 TYPE 011 - EMERGENCY CARE CDS

Change to Data Set: New Data Set

[CDS V6-2-2 Type 011 - Emergency Care Commissioning Data Set Overview.](#)

For a "Full Screen" view, click [CDS V6-2-2 Type 011 - Emergency Care CDS.](#)

In the "Full Screen" view, to return to the "Data Set" view, click the browser "back" button.

For guidance on downloading the XML Schema, see [XML Schema TRUD Download.](#)

For guidance on the XML Schema constraints, see the [Commissioning Data Set Version 6-2-2 XML Schema Constraints.](#)

CDS V6-2-2 TYPE 011 - EMERGENCY CARE COMMISSIONING DATA SET

FUNCTION: To support the details of an Emergency Care Attendance.

Notation		DATA GROUP: CDS V6-2-2 TYPE 001 - COMMISSIONING DATA SET INTERCHANGE HEADER
Group Status	Group Repeats	FUNCTION: To define the mandatory identity and addressing information for a Commissioning Data Set submission .
M	1..1	DATA GROUP: CDS V6-2-2 Type 001 - CDS Interchange Header One per Interchange submitted to the Secondary Uses Service . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange

Notation		DATA GROUP: CDS V6-2-2 TYPE 003 - COMMISSIONING DATA SET MESSAGE HEADER
Group Status	Group Repeats	FUNCTION: To define the mandatory identity and addressing information for a Commissioning Data Set submission .
M	1..1	DATA GROUP: CDS V6-2-2 Type 003 - CDS Message Header One per Commissioning Data Set Message submitted to the Secondary Uses Service . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange

ONE OF THE FOLLOWING TWO OPTIONS MUST BE USED

Notation		DATA GROUP: CDS V6-2-2 TYPE 005B - COMMISSIONING DATA SET TRANSACTION HEADER GROUP - BULK UPDATE PROTOCOL
Group Status	Group Repeats	FUNCTION: To carry Commissioning Data Set identification and addressing data and other data indicating the specific use of the Bulk Replacement Update Mechanism of the Commissioning Data Set Submission Protocol.
M	1..1	

		DATA GROUP: CDS V6-2-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol One per Commissioning Data Set record submitted to the <u>Secondary Uses Service</u> . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.
OR		
Notation		DATA GROUP: CDS V6-2-2 TYPE 005N - COMMISSIONING DATA SET TRANSACTION HEADER GROUP - NET CHANGE PROTOCOL
Group Status	Group Repeats	FUNCTION: To carry Commissioning Data Set identification and addressing data and other data indicating the specific use of the Net Change Update Mechanism of the Commissioning Data Set Submission Protocol.
M	1..1	DATA GROUP: CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol One per Commissioning Data Set record submitted to the <u>Secondary Uses Service</u> . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.

Notation		DATA GROUP: PATIENT PATHWAY	
Group Status	Group Repeats	FUNCTION: To carry the details of the Patient Pathway.	
O	0..1		
M	1..1	DATA GROUP: PATIENT PATHWAY IDENTITY	Rules
M	1..1	<u>UNIQUE BOOKING REFERENCE NUMBER (CONVERTED)</u>	F
<i>Or</i>			
M	1..1	<u>PATIENT PATHWAY IDENTIFIER</u>	F I2
M	1..1	<u>ORGANISATION IDENTIFIER (PATIENT PATHWAY IDENTIFIER ISSUER)</u>	F I2
M	1..1	DATA GROUP: REFERRAL TO TREATMENT PERIOD CHARACTERISTICS	Rules
M	1..1	<u>REFERRAL TO TREATMENT PERIOD STATUS</u>	V
M	1..1	<u>WAITING TIME MEASUREMENT TYPE</u>	V
O	0..1	<u>REFERRAL TO TREATMENT PERIOD START DATE</u>	F S13
O	0..1	<u>REFERRAL TO TREATMENT PERIOD END DATE</u>	F S13

Notation		DATA GROUP: PATIENT IDENTITY	
Group Status	Group Repeats	FUNCTION: To carry the Identity of the Patient.	
M	1..1	See Note: S3 in Commissioning Data Set Business Rules.	
One of the following DATA GROUPS must be used:			
1..1	DATA GROUP: WITHHELD IDENTITY STRUCTURE Must be used where the Commissioning Data Set record has been anonymised		
M	1..1	Data Element Components	Rules
M	1..1	<u>NHS NUMBER STATUS INDICATOR CODE</u>	V
R	0..1	<u>ORGANISATION IDENTIFIER (RESIDENCE RESPONSIBILITY)</u>	F
R	0..1	<u>WITHHELD IDENTITY REASON</u>	V

OR			
1..1	DATA GROUP: VERIFIED IDENTITY STRUCTURE Must be used where the NHS NUMBER STATUS INDICATOR CODE National Code = 01 (Number present and verified)		
R	0..1	DATA GROUP: LOCAL IDENTIFIER STRUCTURE	Rules
		M 1..1 LOCAL PATIENT IDENTIFIER (EXTENDED)	F S3
		M 1..1 ORGANISATION IDENTIFIER (LOCAL PATIENT IDENTIFIER)	F
M	1..1	Data Element Components	Rules
		M 1..1 NHS NUMBER	F S3
		M 1..1 NHS NUMBER STATUS INDICATOR CODE	V
		M 1..1 POSTCODE OF USUAL ADDRESS	F S3
		R 0..1 ORGANISATION IDENTIFIER (RESIDENCE RESPONSIBILITY)	F
		R 0..1 PERSON BIRTH DATE	F S3 S12
OR			
1..1	DATA GROUP: UNVERIFIED IDENTITY STRUCTURE Must be used for all other values of the NHS NUMBER STATUS INDICATOR CODE NOT included in the above		
R	0..1	DATA GROUP: LOCAL IDENTIFIER STRUCTURE	Rules
		M 1..1 LOCAL PATIENT IDENTIFIER (EXTENDED)	F S3
		M 1..1 ORGANISATION IDENTIFIER (LOCAL PATIENT IDENTIFIER)	F
M	1..1	Data Element Components	Rules
		R 0..1 NHS NUMBER	F
		M 1..1 NHS NUMBER STATUS INDICATOR CODE	V
		O 0..1 PATIENT NAME - PERSON NAME STRUCTURED <i>Or</i> PATIENT NAME - PERSON NAME UNSTRUCTURED	F S3
		O 0..1 PATIENT USUAL ADDRESS - ADDRESS STRUCTURED (Label format Postal Address) <i>Or</i> PATIENT USUAL ADDRESS - ADDRESS UNSTRUCTURED (Character string)	F S3
R	0..1	Data Element Components	Rules
		R 0..1 POSTCODE OF USUAL ADDRESS	F S3
		R 0..1 ORGANISATION IDENTIFIER (RESIDENCE RESPONSIBILITY)	F
		R 0..1 PERSON BIRTH DATE	F S3 S12

Notation	DATA GROUP: PATIENT CHARACTERISTICS (EMERGENCY CARE)

Group Status	Group Repeats	FUNCTION:	
R	0..1	To carry the characteristics of the Patient for an Emergency Care Attendance.	
Data Element Components			
R	0..1	PERSON STATED GENDER CODE	V
R	0..1	ETHNIC CATEGORY	V
R	0..1	ACCOMMODATION STATUS (SNOMED CT)	F
R	0..1	PREFERRED SPOKEN LANGUAGE (SNOMED CT)	F
R	0..1	ACCESSIBLE INFORMATION PROFESSIONAL REQUIRED CODE (SNOMED CT)	F
R	0..1	INTERPRETER LANGUAGE (SNOMED CT)	F
R	0..1	OVERSEAS VISITOR CHARGING CATEGORY AT CDS ACTIVITY DATE	V

Notation	DATA GROUP: MENTAL HEALTH ACT LEGAL STATUS		
FUNCTION:			
Group Status	Group Repeats	To carry the patients Mental Health Act Legal Status.	
R	0..*		
Data Element Components		Rules	
R	0..1	START DATE (MENTAL HEALTH ACT LEGAL STATUS CLASSIFICATION ASSIGNMENT PERIOD)	F S13
R	0..1	START TIME (MENTAL HEALTH ACT LEGAL STATUS CLASSIFICATION ASSIGNMENT PERIOD)	F S14
R	0..1	EXPIRY DATE (MENTAL HEALTH ACT LEGAL STATUS CLASSIFICATION)	F S13
R	0..1	EXPIRY TIME (MENTAL HEALTH ACT LEGAL STATUS CLASSIFICATION)	F S14
M	1..1	MENTAL HEALTH ACT LEGAL STATUS CLASSIFICATION CODE	V

Notation	DATA GROUP: GP REGISTRATION		
FUNCTION:			
Group Status	Group Repeats	To carry the Patient's General Medical Practitioner and the General Practice details.	
R	0..1		
Data Element Components		Rules	
O	0..1	GENERAL MEDICAL PRACTITIONER (SPECIFIED)	F
R	0..1	GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)	F

Notation	DATA GROUP: EMERGENCY CARE ATTENDANCE LOCATION		
FUNCTION:			
Group Status	Group Repeats	To carry the details of the Emergency Care Attendance location.	
M	1..1		
Data Element Components		Rules	
M	1..1	ORGANISATION SITE IDENTIFIER (OF TREATMENT)	F
M	1..1	EMERGENCY CARE DEPARTMENT TYPE	V

Notation	DATA GROUP: AMBULANCE DETAILS

Group	Group	FUNCTION:	
Status	Repeats	To carry ambulance details relating to the patients arrival at Emergency Care.	
R	0..1		
R	0..1	Data Element Components	Rules
R	0..1	AMBULANCE INCIDENT NUMBER	F
R	0..1	ORGANISATION IDENTIFIER (CONVEYING AMBULANCE TRUST)	F

Notation		DATA GROUP: EMERGENCY CARE ATTENDANCE ACTIVITY CHARACTERISTICS	
Group	Group	FUNCTION:	
Status	Repeats	To carry the characteristics of the Emergency Care Attendance.	
M	1..1		
M	1..1	Data Element Components	Rules
M	1..1	EMERGENCY CARE ATTENDANCE IDENTIFIER	F
R	0..1	EMERGENCY CARE ARRIVAL MODE (SNOMED CT)	F
R	0..1	EMERGENCY CARE ATTENDANCE CATEGORY	V
R	0..1	EMERGENCY CARE ATTENDANCE SOURCE (SNOMED CT)	F
R	0..1	ORGANISATION SITE IDENTIFIER (EMERGENCY CARE ATTENDANCE SOURCE)	F
M	1..1	EMERGENCY CARE ARRIVAL DATE	F S1 S13
M	1..1	EMERGENCY CARE ARRIVAL TIME	F S14
M	1..1	AGE AT CDS ACTIVITY DATE	F S8
R	0..1	EMERGENCY CARE INITIAL ASSESSMENT DATE	F S13
R	0..1	EMERGENCY CARE INITIAL ASSESSMENT TIME	F S14
R	0..1	EMERGENCY CARE ACUITY (SNOMED CT)	F
R	0..1	EMERGENCY CARE CHIEF COMPLAINT (SNOMED CT)	F
R	0..1	EMERGENCY CARE DATE SEEN FOR TREATMENT	F S13
R	0..1	EMERGENCY CARE TIME SEEN FOR TREATMENT	F S14

Notation		DATA GROUP: INJURY CHARACTERISTICS	
Group	Group	FUNCTION:	
Status	Repeats	To carry the details of injuries.	
R	0..1		
R	0..1	Data Element Components	Rules
M	1..1	INJURY DATE	F S13
M	1..1	INJURY TIME	F S14
R	0..1	EMERGENCY CARE PLACE OF INJURY (SNOMED CT)	F

	O	0..1	EMERGENCY CARE PLACE OF INJURY (LATITUDE)	F
	O	0..1	EMERGENCY CARE PLACE OF INJURY (LONGITUDE)	F
	R	0..1	EMERGENCY CARE INJURY INTENT (SNOMED CT)	F
	R	0..1	EMERGENCY CARE INJURY ACTIVITY STATUS (SNOMED CT)	F
	R	0..1	EMERGENCY CARE INJURY ACTIVITY TYPE (SNOMED CT)	F
	R	0..1	EMERGENCY CARE INJURY MECHANISM (SNOMED CT)	F
	R	0..*	EMERGENCY CARE INJURY ALCOHOL OR DRUG INVOLVEMENT (SNOMED CT)	F

Notation		DATA GROUP: PATIENT CLINICAL HISTORY		
Group	Group	FUNCTION:		
Status	Repeats	To carry patient clinical history details.		
R	0..1			
R	0..1	Data Element Components		Rules
	R	0..*	COMORBIDITY (SNOMED CT)	F

Notation		DATA GROUP: SERVICE AGREEMENT DETAILS		
Group	Group	FUNCTION:		
Status	Repeats	To carry the details of the Service Agreement.		
M	1..1			
M	1..1	Data Element Components		Rules
	R	0..1	COMMISSIONING SERIAL NUMBER	F
	O	0..1	NHS SERVICE AGREEMENT LINE NUMBER	F
	O	0..1	PROVIDER REFERENCE NUMBER	F
	O	0..1	COMMISSIONER REFERENCE NUMBER	F
	M	1..1	ORGANISATION IDENTIFIER (CODE OF PROVIDER)	F H4
	M	1..1	ORGANISATION IDENTIFIER (CODE OF COMMISSIONER)	F

Notation		DATA GROUP: CARE PROFESSIONALS (EMERGENCY CARE)		
Group	Group	FUNCTION:		
Status	Repeats	To carry the details of the Care Professionals active during the Emergency Care Attendance.		
R	0..*			
R	0..1	Data Element Components		Rules
	M	1..1	PROFESSIONAL REGISTRATION ISSUER CODE	F
	M	1..1	PROFESSIONAL REGISTRATION ENTRY IDENTIFIER	F
	M	1..1	CARE PROFESSIONAL TIER (EMERGENCY CARE)	V
	M	1..1	CARE PROFESSIONAL DISCHARGE RESPONSIBILITY INDICATOR (EMERGENCY CARE)	V

Notation		DATA GROUP: EMERGENCY CARE DIAGNOSES (SNOMED CT)		
Group	Group	FUNCTION:		
Status	Repeats	To carry the details of SNOMED CT coded Clinical Diagnoses.		
R	0..*			
R	0..1	Data Element Components		Rules

		M	1..1	EMERGENCY CARE DIAGNOSIS (SNOMED CT)	F H4
		M	1..1	CODED CLINICAL ENTRY SEQUENCE NUMBER	F
		M	1..1	EMERGENCY CARE DIAGNOSIS QUALIFIER (SNOMED CT)	F

Notation		DATA GROUP: EMERGENCY CARE INVESTIGATIONS (SNOMED CT)			
Group	Group	FUNCTION:			
Status	Repeats	To carry the details of SNOMED CT coded Clinical Investigations.			
R	0..*				
R	0..1	Data Element Components			Rules
		M	1..1	EMERGENCY CARE CLINICAL INVESTIGATION (SNOMED CT)	F H4
		R	0..1	PROCEDURE DATE (EMERGENCY CARE CLINICAL INVESTIGATION)	F S13
		R	0..1	PROCEDURE TIME (EMERGENCY CARE CLINICAL INVESTIGATION)	F S14

Notation		DATA GROUP: EMERGENCY CARE TREATMENTS (SNOMED CT)			
Group	Group	FUNCTION:			
Status	Repeats	To carry the details of SNOMED CT coded Procedures.			
R	0..*				
R	0..1	Data Element Components			Rules
		M	1..1	EMERGENCY CARE PROCEDURE (SNOMED CT)	F H4
		R	0..1	PROCEDURE DATE (EMERGENCY CARE PROCEDURE)	F S13
		R	0..1	PROCEDURE TIME (EMERGENCY CARE PROCEDURE)	F S14

Notation		DATA GROUP: REFERRALS TO OTHER SERVICES			
Group	Group	FUNCTION:			
Status	Repeats	To carry the details of referrals to other services.			
R	0..*				
R	0..1	Data Element Components			Rules
		R	0..1	REFERRED TO SERVICE (SNOMED CT)	F
		M	1..1	ACTIVITY SERVICE REQUEST DATE (EMERGENCY CARE)	F S13
		M	1..1	ACTIVITY SERVICE REQUEST TIME (EMERGENCY CARE)	F S14
		R	0..1	REFERRED TO SERVICE ASSESSMENT DATE	F S13
		R	0..1	REFERRED TO SERVICE ASSESSMENT TIME	F S14

Notation		DATA GROUP: DISCHARGE FROM EMERGENCY CARE			
		FUNCTION:			
		To carry the details of discharge from Emergency Care.			

Group Status	Group Repeats		Rules
R	0..1		
R	0..1	Data Element Components	Rules
R	0..1	<u>DECIDED TO ADMIT DATE</u>	F S13
R	0..1	<u>DECIDED TO ADMIT TIME</u>	F S14
R	0..1	<u>ACTIVITY TREATMENT FUNCTION CODE (DECISION TO ADMIT)</u>	F
R	0..1	<u>EMERGENCY CARE DISCHARGE STATUS (SNOMED CT)</u>	F H4
R	0..1	<u>EMERGENCY CARE ATTENDANCE CONCLUSION DATE</u>	F S13 H4
R	0..1	<u>EMERGENCY CARE ATTENDANCE CONCLUSION TIME</u>	F S14
R	0..1	<u>EMERGENCY CARE DEPARTURE DATE</u>	F S13
R	0..1	<u>EMERGENCY CARE DEPARTURE TIME</u>	F S14
R	0..*	<u>SAFEGUARDING CONCERN (SNOMED CT)</u>	F
R	0..1	<u>EMERGENCY CARE DISCHARGE DESTINATION (SNOMED CT)</u>	F
R	0..1	<u>ORGANISATION SITE IDENTIFIER (DISCHARGE FROM EMERGENCY CARE)</u>	F
R	0..1	<u>EMERGENCY CARE DISCHARGE FOLLOW UP (SNOMED CT)</u>	F
R	0..1	<u>EMERGENCY CARE DISCHARGE INFORMATION GIVEN (SNOMED CT)</u>	F

Notation		DATA GROUP: RESEARCH AND DISEASE OUTBREAK NOTIFICATION	
Group Status	Group Repeats	FUNCTION: To carry details of any Research and/or Disease Outbreak Notifications.	
O	0..1		
O	0..1	Data Element Components	Rules
O	0..1	<u>CLINICAL TRIAL IDENTIFIER</u>	F
O	0..1	<u>DISEASE OUTBREAK NOTIFICATION</u>	F

Notation		DATA GROUP: CDS V6-2-2 TYPE 004 - COMMISSIONING DATA SET MESSAGE TRAILER
Group Status	Group Repeats	FUNCTION: To define the mandatory identity and addressing information for a Commissioning Data Set submission .
M	1..1	DATA GROUP: <u>CDS V6-2-2 Type 004 - CDS Message Trailer</u> One per Commissioning Data Set Message submitted to the <u>Secondary Uses Service</u> . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange

Notation		DATA GROUP: CDS V6-2-2 TYPE 002 - COMMISSIONING DATA SET INTERCHANGE TRAILER
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Group	Group	FUNCTION:
Status	Repeats	To define the mandatory identity and addressing information for a Commissioning Data Set submission .
M	1..1	DATA GROUP: CDS V6-2-2 Type 002 - CDS Interchange Trailer One per Interchange submitted to the Secondary Uses Service . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange

ACCIDENT AND EMERGENCY DEPARTURE DATE

Change to Supporting Information: Changed Description

An [Accident and Emergency Departure Date](#) is an [ACTIVITY DATE TIME](#).

An [Accident and Emergency Departure Date](#) is the date that a [PATIENT](#) leaves an [Accident and Emergency Department](#) after an [Accident and Emergency Attendance](#) has concluded.

Notes:

- This date may be different from the [Accident and Emergency Attendance Conclusion Date](#) for [PATIENTS](#) who wait for patient transport or who are [LODGED PATIENTS](#) prior to admission to a [WARD](#).
- For [PATIENTS](#) who die in an [Accident and Emergency Department](#) the [Accident and Emergency Departure Date](#) is the date the body was removed from the [Accident and Emergency Department](#).
- The [PATIENT](#) may leave the [Accident and Emergency Department](#) temporarily during an [Accident and Emergency Attendance](#), for example, for an X-ray but they remain under the care of an [Accident and Emergency CONSULTANT](#).

For guidance on the use of this data item in the Accident and Emergency Clinical Quality Indicators, further information is available on the [Department of Health and Social Care](#) National Archives at: [A&E clinical quality indicators: Implementation guidance and data definitions](#).

ACCIDENT AND EMERGENCY DEPARTURE TIME

Change to Supporting Information: Changed Description

An [Accident and Emergency Departure Time](#) is an [ACTIVITY DATE TIME](#).

An [Accident and Emergency Departure Time](#) is the time recorded using a 24 hour clock that a [PATIENT](#) leaves an [Accident and Emergency Department](#) after an [Accident and Emergency Attendance](#) has concluded.

Notes:

- This time will be different from the [Accident and Emergency Attendance Conclusion Time](#) for [PATIENTS](#) who wait for patient transport or who are [LODGED PATIENTS](#) prior to admission to a [WARD](#).
- For [PATIENTS](#) who die in an [Accident and Emergency Department](#) the [Accident and Emergency Departure Time](#) is the time the body was removed from the [Accident and Emergency Department](#).

- The [PATIENT](#) may leave the [Accident and Emergency Department](#) temporarily during an [Accident and Emergency Attendance](#), for example, for an X-ray but they remain under the care of an Accident and Emergency [CONSULTANT](#).

For guidance on the use of this data item in the Accident and Emergency Clinical Quality Indicators, further information is available on the [Department of Health and Social Care](#) National Archives at: [A&E clinical quality indicators: Implementation guidance and data definitions](#).

CDS V6-2-2 TYPE 001 - CDS INTERCHANGE HEADER OVERVIEW

Change to Supporting Information: New Supporting Information

The [CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header](#) carries mandatory controls for a Commissioning Data Set Interchange and is only used by inclusion in other [CDS Types](#).

Note that the [CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header](#) should only be used when submitting the [CDS V6-2-2 Type 011 - Emergency Care Commissioning Data Set](#).

[Commissioning Data Set Interchanges containing Commissioning Data Set Messages submitted to the Secondary Uses Service](#) must use the required [Commissioning Data Set Interchange and Message Header and Trailer Controls](#) to provide the correct addressing and identification for the data flows.

[Multiple Commissioning Data Set messages are usually sent in a single Commissioning Data Set Interchange which consists of:](#)

- [CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header](#) - Mandatory - One per Commissioning Data Set Interchange
- [CDS V6-2-2 Type 003 - Commissioning Data Set Message Header](#) - Mandatory - One per Commissioning Data Set Message

[Dependent upon the Commissioning Data Set Submission Protocol](#) being used, one of the following must be used:

- [CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#) - Mandatory, one per [CDS Type](#)
- [CDS V6-2-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#) - Mandatory, one per [CDS Type](#)

[Followed by:](#)

- [The CDS Type](#) - As required to carry the specific Commissioning Data Set data records

[Each Commissioning Data Set message ends with:](#)

- [CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer](#) - Mandatory - One per Commissioning Data Set Message

[Each Commissioning Data Set Interchange ends with:](#)

- [CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer](#) - Mandatory - One per Commissioning Data Set Interchange

To access more detailed information on the Commissioning Data Sets, see the [Commissioning Data Sets Introduction](#).

Data Group Overview

A high-level view of the Data Groups carried in the [CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header](#) is shown below.

See [Commissioning Data Set Notation](#) for an explanation of Group Status and Group Repeats.

Notation		DATA GROUP OVERVIEW: CDS V6-2-2 TYPE 001 - COMMISSIONING DATA SET INTERCHANGE HEADER
Group Status	Group Repeats	FUNCTION: To define the mandatory identity and addressing information for a Commissioning Data Set Interchange submission.
M	1..1	DATA GROUP: CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header One per Commissioning Data Set Interchange submitted to the Secondary Uses Service. Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.

CDS V6-2-2 TYPE 002 - CDS INTERCHANGE TRAILER OVERVIEW

Change to Supporting Information: New Supporting Information

The [CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer](#) carries mandatory controls for a Commissioning Data Set Interchange and is only used by inclusion in other CDS Types.

Note that the [CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer](#) should only be used when submitting the [CDS V6-2-2 Type 011 - Emergency Care CDS](#).

Commissioning Data Set Interchanges containing Commissioning Data Set Messages submitted to the [Secondary Uses Service](#) must use the required Commissioning Data Set Interchange and Message Header and Trailer Controls to provide the correct addressing and identification for the data flows.

Multiple Commissioning Data Set messages are usually sent in a single Commissioning Data Set Interchange which consists of:

- [CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header](#) - Mandatory - One per Commissioning Data Set Interchange
- [CDS V6-2-2 Type 003 - Commissioning Data Set Message Header](#) - Mandatory - One per Commissioning Data Set Message

Dependent upon the [Commissioning Data Set Submission Protocol](#) being used, one of the following must be used:

- [CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#) - Mandatory, one per CDS Type
- [CDS V6-2-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#) - Mandatory, one per CDS Type

Followed by:

- The [CDS Type](#) - As required to carry the specific Commissioning Data Set data records

Each Commissioning Data Set message ends with:

- [CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer](#) - Mandatory - One per Commissioning Data Set Message

Each Commissioning Data Set Interchange ends with:

- [CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer](#) - Mandatory - One per Commissioning Data Set Interchange

To access more detailed information on the Commissioning Data Sets, see the [Commissioning Data Sets Introduction](#).

Data Group Overview

A high-level view of the Data Groups carried in the [CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer](#) is shown below.

See [Commissioning Data Set Notation](#) for an explanation of Group Status and Group Repeats.

Notation		DATA GROUP OVERVIEW: CDS V6-2-2 TYPE 002 - CDS INTERCHANGE TRAILER
Group Status	Group Repeats	FUNCTION: To define the mandatory identity and addressing information for a Commissioning Data Set submission .
M	1..1	DATA GROUP: CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer One per Interchange submitted to the Secondary Uses Service. Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.

CDS V6-2-2 TYPE 003 - CDS MESSAGE HEADER OVERVIEW

Change to Supporting Information: New Supporting Information

The [CDS V6-2-2 Type 003 - Commissioning Data Set Message Header](#) carries mandatory controls for a Commissioning Data Set Message and is only used by inclusion in other [CDS Types](#).

Note that the [CDS V6-2-2 Type 003 - Commissioning Data Set Message Header](#) should only be used when submitting the [CDS V6-2-2 Type 011 - Emergency Care CDS](#).

Commissioning Data Set Interchanges containing Commissioning Data Set Messages submitted to the [Secondary Uses Service](#) must use the required Commissioning Data Set Interchange and Message Header and Trailer Controls to provide the correct addressing and identification for the data flows.

Multiple Commissioning Data Set messages are usually sent in a single Commissioning Data Set Interchange which consists of:

- [CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header](#) - Mandatory - One per Commissioning Data Set Interchange
- [CDS V6-2-2 Type 003 - Commissioning Data Set Message Header](#) - Mandatory - One per Commissioning Data Set Message

Dependent upon the [Commissioning Data Set Submission Protocol](#) being used, one of the following must be used:

- [CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#) - Mandatory, one per [CDS Type](#)
- [CDS V6-2-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#)- Mandatory, one per [CDS Type](#)

Followed by:

- The [CDS Type](#) - As required to carry the specific Commissioning Data Set data records

Each Commissioning Data Set message ends with:

- [CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer](#) - Mandatory - One per Commissioning Data Set Message

Each Commissioning Data Set Interchange ends with:

- [CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer](#) - Mandatory - One per Commissioning Data Set Interchange

To access more detailed information on the Commissioning Data Sets, see the [Commissioning Data Sets Introduction](#).

Data Group Overview

A high-level view of the Data Groups carried in the [CDS V6-2-2 Type 003 - Commissioning Data Set Message Header](#) is shown below.

See [Commissioning Data Set Notation](#) for an explanation of Group Status and Group Repeats.

Notation		DATA GROUP OVERVIEW: CDS V6-2-2 TYPE 003 - CDS MESSAGE HEADER
Group Status	Group Repeats	FUNCTION: To define the mandatory identity and addressing information for a Commissioning Data Set submission .
M	1..*	DATA GROUP: CDS V6-2-2 Type 003 - Commissioning Data Set Message Header One per Commissioning Data Set Message submitted to the Secondary Uses Service. Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.

CDS V6-2-2 TYPE 004 - CDS MESSAGE TRAILER OVERVIEW

Change to Supporting Information: New Supporting Information

The [CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer](#) carries mandatory controls for a Commissioning Data Set Message and is only used by inclusion in other [CDS Types](#).

Note that the [CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer](#) should only be used when submitting the [CDS V6-2-2 Type 011 - Emergency Care CDS](#).

Commissioning Data Set Interchanges containing Commissioning Data Set Messages submitted to the Secondary Uses Service must use the required Commissioning Data Set Interchange and Message Header and Trailer Controls to provide the correct addressing and identification for the data flows.

Multiple Commissioning Data Set messages are usually sent in a single Commissioning Data Set Interchange which consists of:

- CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header - Mandatory - One per Commissioning Data Set Interchange
- CDS V6-2-2 Type 003 - Commissioning Data Set Message Header - Mandatory - One per Commissioning Data Set Message

Dependent upon the Commissioning Data Set Submission Protocol being used, one of the following must be used:

- CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol - Mandatory, one per CDS Type
- CDS V6-2-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol - Mandatory, one per CDS Type

Followed by:

- The CDS Type - As required to carry the specific Commissioning Data Set data records

Each Commissioning Data Set message ends with:

- CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer - Mandatory - One per Commissioning Data Set Message

Each Commissioning Data Set Interchange ends with:

- CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer - Mandatory - One per Commissioning Data Set Interchange

To access more detailed information on the Commissioning Data Sets, see the Commissioning Data Sets Introduction.

Data Group Overview

A high-level view of the Data Groups carried in the CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer is shown below.

See Commissioning Data Set Notation for an explanation of Group Status and Group Repeats.

Notation		DATA GROUP OVERVIEW: CDS V6-2-2 TYPE 004 - COMMISSIONING DATA SET MESSAGE TRAILER
Group Status	Group Repeats	FUNCTION: To define the mandatory identity and addressing information for a Commissioning Data Set submission .
M	1..*	DATA GROUP: CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer One per Commissioning Data Set Message submitted to the Secondary Uses Service. Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.

Change to Supporting Information: New Supporting Information

The [CDS V6-2-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol](#) carries mandatory controls for a Commissioning Data Set Type and is only used by inclusion in other [CDS Types](#).

Note that the [CDS V6-2-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol](#) should only be used when submitting the [CDS V6-2-2 Type 011 - Emergency Care CDS](#).

Commissioning Data Set Interchanges containing Commissioning Data Set Messages submitted to the [Secondary Uses Service](#) must use the required Commissioning Data Set Interchange and Message Header and Trailer Controls to provide the correct addressing and identification for the data flows. All [CDS Types](#) using the Commissioning Data Set Bulk Replacement Update Mechanism of the Commissioning Data Set Submission Protocol must begin with this Mandatory Data Group.

Multiple Commissioning Data Set messages are usually sent in a single Commissioning Data Set Interchange which consists of:

- [CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header](#) - Mandatory - One per Commissioning Data Set Interchange
- [CDS V6-2-2 Type 003 - Commissioning Data Set Message Header](#) - Mandatory - One per Commissioning Data Set Message

Dependent upon the [Commissioning Data Set Submission Protocol](#) being used, one of the following must be used:

- [CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#) - Mandatory, one per [CDS Type](#)
- [CDS V6-2-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#) - Mandatory, one per [CDS Type](#)

Followed by:

- The [CDS Type](#) - As required to carry the specific Commissioning Data Set data records

Each Commissioning Data Set message ends with:

- [CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer](#) - Mandatory - One per Commissioning Data Set Message

Each Commissioning Data Set Interchange ends with:

- [CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer](#) - Mandatory - One per Commissioning Data Set Interchange

To access more detailed information on the Commissioning Data Sets, see the [Commissioning Data Sets Introduction](#).

Data Group Overview

A high-level view of the Data Groups carried in the [CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#) is shown below.

See [Commissioning Data Set Notation](#) for an explanation of Group Status and Group Repeats.

Notation		DATA GROUP OVERVIEW: CDS V6-2-2 TYPE 005B - TRANSACTION HEADER GROUP - BULK UPDATE PROTOCOL
Group Status	Group Repeats	FUNCTION: To carry Commissioning Data Set identification and addressing data and other data indicating the specific use of one of the Update Mechanisms of the Commissioning Data Set Submission Protocol.
M	1..1	DATA GROUP: CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol One per Commissioning Data Set record submitted to the Secondary Uses Service . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.

CDS V6-2-2 TYPE 005N - CDS TRANSACTION HEADER GROUP - NET CHANGE PROTOCOL OVERVIEW

Change to Supporting Information: New Supporting Information

The [CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol](#) carries mandatory controls for a Commissioning Data Set Type and is only used by inclusion in other [CDS Types](#).

Note that the [CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol](#) should only be used when submitting the [CDS V6-2-2 Type 011 - Emergency Care CDS](#).

[Commissioning Data Set Interchanges](#) containing [Commissioning Data Set Messages](#) submitted to the [Secondary Uses Service](#) must use the required [Commissioning Data Set interchange](#) and [Message Header](#) and [Trailer Controls](#) to provide the correct addressing and identification for the data flows. All [CDS Types](#) using the [Commissioning Data Set Net Change Update Mechanism](#) of the [Commissioning Data Set Submission Protocol](#) must begin with this [Mandatory Data Group](#).

Multiple [Commissioning Data Set messages](#) are usually sent in a single [Commissioning Data Set Interchange](#) which consists of:

- [CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header](#) - Mandatory - One per [Commissioning Data Set Interchange](#)
- [CDS V6-2-2 Type 003 - Commissioning Data Set Message Header](#) - Mandatory - One per [Commissioning Data Set Message](#)

Dependent upon the [Commissioning Data Set Submission Protocol](#) being used, one of the following must be used:

- [CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#) - Mandatory, one per [CDS Type](#)
- [CDS V6-2-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#) - Mandatory, one per [CDS Type](#)

Followed by:

- The [CDS Type](#) - As required to carry the specific [Commissioning Data Set data records](#)

Each [Commissioning Data Set message](#) ends with:

- [CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer](#) - Mandatory - One per Commissioning Data Set Message

Each Commissioning Data Set Interchange ends with:

- [CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer](#) - Mandatory - One per Commissioning Data Set Interchange

To access more detailed information on the Commissioning Data Sets, see the [Commissioning Data Sets Introduction](#).

Data Group Overview

A high-level view of the Data Groups carried in the [CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol](#) is shown below.

See [Commissioning Data Set Notation](#) for an explanation of Group Status and Group Repeats.

Notation		DATA GROUP OVERVIEW: CDS V6-2-2 TYPE 005N - CDS TRANSACTION HEADER GROUP - NET CHANGE PROTOCOL
Group Status	Group Repeats	FUNCTION: To carry Commissioning Data Set identification and addressing data and other data indicating the specific use of one of the Update Mechanisms of the Commissioning Data Set Submission Protocol.
M	1..1	DATA GROUP: CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol One per Commissioning Data Set record submitted to the Secondary Uses Service . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.

CDS V6-2-2 TYPE 011 - EMERGENCY CARE CDS OVERVIEW

Change to Supporting Information: New Supporting Information

[CDS V6-2-2 Type 011 - Emergency Care Commissioning Data Set](#) carries the data for an [Emergency Care Attendance](#).

To access more detailed information on the Commissioning Data Sets, see the [Commissioning Data Sets Introduction](#).

Data Group Overview

A high-level view of the Data Groups carried in the [CDS V6-2-2 Type 011 - Emergency Care CDS Overview](#) is shown below.

See [Commissioning Data Set Notation](#) for an explanation of Group Status and Group Repeats.

Notation		DATA GROUP OVERVIEW: CDS V6-2-2 TYPE 011 - EMERGENCY CARE COMMISSIONING DATA SET
Group Status	Group Repeats	FUNCTION: To support the details of an Emergency Care Attendance.

M	1..1	DATA GROUP: CDS V6-2-2 Type 001 - Commissioning Data Set Interchange Header One per Interchange submitted to the <u>Secondary Uses Service</u> . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.
M	1..*	DATA GROUP: CDS V6-2-2 Type 003 - Commissioning Data Set Message Header One per Commissioning Data Set Message submitted to the <u>Secondary Uses Service</u> .
M	1..1	DATA GROUP: COMMISSIONING DATA SET TRANSACTION HEADER GROUP Dependent upon the <u>Commissioning Data Set Submission Protocol</u> being used, one of the following must be used per Commissioning Data Set Message submitted to the <u>Secondary Uses Service</u> : <u>CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol</u> Or <u>CDS V6-2-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol</u>

O	0..1	DATA GROUP: PATIENT PATHWAY
M	1..1	DATA GROUP: PATIENT IDENTITY
R	0..1	DATA GROUP: PATIENT CHARACTERISTICS (EMERGENCY CARE)
R	0..*	DATA GROUP: MENTAL HEALTH ACT LEGAL STATUS
R	0..1	DATA GROUP: GP REGISTRATION
R	0..1	DATA GROUP: EMERGENCY CARE ATTENDANCE LOCATION
R	0..1	DATA GROUP: AMBULANCE DETAILS
M	1..1	DATA GROUP: EMERGENCY CARE ATTENDANCE ACTIVITY CHARACTERISTICS
R	0..1	DATA GROUP: INJURY CHARACTERISTICS
R	0..1	DATA GROUP: PATIENT CLINICAL HISTORY
M	1..1	SERVICE AGREEMENT DETAILS
R	0..*	DATA GROUP: CARE PROFESSIONALS (EMERGENCY CARE)
R	0..*	DATA GROUP: EMERGENCY CARE DIAGNOSES
R	0..*	DATA GROUP: EMERGENCY CARE INVESTIGATIONS
R	0..*	DATA GROUP: EMERGENCY CARE TREATMENTS
R	0..*	DATA GROUP: REFERRALS TO OTHER SERVICES
R	0..1	DATA GROUP: DISCHARGE FROM EMERGENCY CARE
O	0..1	DATA GROUP: RESEARCH AND DISEASE OUTBREAK NOTIFICATION

M	1..*	DATA GROUP: CDS V6-2-2 Type 004 - Commissioning Data Set Message Trailer One per Commissioning Data Set Message submitted to the <u>Secondary Uses Service</u> . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.
M	1..1	DATA GROUP: CDS V6-2-2 Type 002 - Commissioning Data Set Interchange Trailer One per Interchange submitted to the <u>Secondary Uses Service</u> . Multiple Commissioning Data Set Messages may be submitted in a single Commissioning Data Set Interchange.

Change to Supporting Information: Changed Description

[Commissioning Data Set Business Rules](#)

[Commissioning Data Set Notation](#)

CDS Data Flow Controls - (Mandatory for every CDS Interchange):

[CDS V6-2 Type 001 - CDS Interchange Header](#)

[CDS V6-2 Type 002 - CDS Interchange Trailer](#)

[CDS V6-2 Type 003 - CDS Message Header](#)

[CDS V6-2 Type 004 - CDS Message Trailer](#)

[CDS V6-2-1 Type 001 - CDS Interchange Header](#)

[CDS V6-2-1 Type 002 - CDS Interchange Trailer](#)

[CDS V6-2-1 Type 003 - CDS Message Header](#)

[CDS V6-2-1 Type 004 - CDS Message Trailer](#)

[CDS V6-2-2 Type 001 - CDS Interchange Header](#)

[CDS V6-2-2 Type 002 - CDS Interchange Trailer](#)

[CDS V6-2-2 Type 003 - CDS Message Header](#)

[CDS V6-2-2 Type 004 - CDS Message Trailer](#)

CDS Transaction Header Group - (Mandatory for every CDS TYPE):

[CDS V6-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol](#) or

[CDS V6-2 Type 005N - CDS Transaction Header Group - Net Change Protocol](#)

[CDS V6-2-1 Type 005B - CDS Transaction Header Group - Bulk Update Protocol](#) or

[CDS V6-2-1 Type 005N - CDS Transaction Header Group - Net Change Protocol](#)

[CDS V6-2-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol](#) or

[CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol](#)

CDS TYPES:

Emergency Care:

[CDS V6-2 Type 010 - Accident and Emergency CDS](#)

[CDS V6-2-1 Type 011 - Emergency Care CDS](#)

[CDS V6-2-2 Type 011 - Emergency Care CDS](#)

Outpatient Care:

[CDS V6-2 Type 020 - Outpatient CDS](#)

[CDS V6-2 Type 021 - Future Outpatient CDS](#)

Admitted Patient Care:

[CDS V6-2 Type 120 - Admitted Patient Care - Finished Birth Episode CDS](#)

[CDS V6-2 Type 130 - Admitted Patient Care - Finished General Episode CDS](#)

[CDS V6-2 Type 140 - Admitted Patient Care - Finished Delivery Episode CDS](#)

[CDS V6-2 Type 150 - Admitted Patient Care - Other Birth Event CDS](#)

[CDS V6-2 Type 160 - Admitted Patient Care - Other Delivery Event CDS](#)

[CDS V6-2 Type 170 - Admitted Patient Care - Detained and/or Long Term Psychiatric Census CDS](#)

[CDS V6-2 Type 180 - Admitted Patient Care - Unfinished Birth Episode CDS](#)

[CDS V6-2 Type 190 - Admitted Patient Care - Unfinished General Episode CDS](#)

[CDS V6-2 Type 200 - Admitted Patient Care - Unfinished Delivery Episode CDS](#)

Elective Admission List - End Of Period Census Types:

[CDS V6-2 Type 030 - Elective Admission List - End of Period Census \(Standard\) CDS](#)

[CDS V6-2 Type 040 - Elective Admission List - End Of Period Census \(Old\) CDS](#)

[CDS V6-2 Type 050 - Elective Admission List - End Of Period Census \(New\) CDS](#)

Elective Admission List - Event During Period Types:

[CDS V6-2 Type 060 - Elective Admission List - Event During Period \(Add\) CDS](#)

[CDS V6-2 Type 070 - Elective Admission List - Event During Period \(Remove\) CDS](#)

[CDS V6-2 Type 080 - Elective Admission List - Event During Period \(Offer\) CDS](#)

[CDS V6-2 Type 090 - Elective Admission List - Event During Period \(Available or Unavailable\) CDS](#)

[CDS V6-2 Type 100 - Elective Admission List - Event During Period \(Old Service Agreement\) CDS](#)

[CDS V6-2 Type 110 - Elective Admission List - Event During Period \(New Service Agreement\) CDS](#)

COMMISSIONING DATA SETS MENU

Change to Supporting Information: Changed Description

- [CDS Overview](#)
- [CDS Version 6-2 Type List](#)
- [CDS Versions](#)

- [CDS Addressing Grid](#)
- [CDS Business Rules](#)
- [CDS Data Duplication](#)
- [CDS Mandated Data Flows](#)
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- [CDS Submission and Organisation Mergers](#)
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- [Referral To Treatment Clock Stop Administrative Event](#)
- [Security Issues and Patient Confidentiality](#)

- **CDS XML Schema:**
 - [CDS XML Schema Overview](#)
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 - [XML Schema TRUD Download](#)

- **XML Schema Constraints:**
 - [CDS Version 6-2 XML Schema Constraints](#)
 - [CDS Version 6-2-1 XML Schema Constraints](#)
 - [CDS Version 6-2-2 XML Schema Constraints](#)

COMMISSIONING DATA SET VERSION 6-2 TYPE LIST

Change to Supporting Information: Changed Description

CDS Layout with CDS XML Schema Rules	Overview
Emergency Care:	
CDS V6-2 Type 010 - Accident and Emergency CDS	CDS V6-2 Type 010 - Accident and Emergency CDS Overview
CDS V6-2-1 Type 011 - Emergency Care CDS	CDS V6-2-1 Type 011 - Emergency Care CDS Overview
CDS V6-2-2 Type 011 - Emergency Care CDS	

	CDS V6-2-2 Type 011 - Emergency Care CDS Overview
Outpatient Care:	
CDS V6-2 Type 020 - Outpatient CDS	CDS V6-2 Type 020 - Outpatient CDS Overview
CDS V6-2 Type 021 - Future Outpatient CDS	CDS V6-2 Type 021 - Future Outpatient CDS Overview
Admitted Patient Care:	
CDS V6-2 Type 120 - Admitted Patient Care - Finished Birth Episode CDS	CDS V6-2 Type 120 - Admitted Patient Care - Finished Birth Episode CDS Overview
CDS V6-2 Type 130 - Admitted Patient Care - Finished General Episode CDS	CDS V6-2 Type 130 - Admitted Patient Care - Finished General Episode CDS Overview
CDS V6-2 Type 140 - Admitted Patient Care - Finished Delivery Episode CDS	CDS V6-2 Type 140 - Admitted Patient Care - Finished Delivery Episode CDS Overview
CDS V6-2 Type 150 - Admitted Patient Care - Other Birth Event CDS	CDS V6-2 Type 150 - Admitted Patient Care - Other Birth Event CDS Overview
CDS V6-2 Type 160 - Admitted Patient Care - Other Delivery Event CDS	CDS V6-2 Type 160 - Admitted Patient Care - Other Delivery Event CDS Overview
CDS V6-2 Type 170 - Admitted Patient Care - Detained and/or Long Term Psychiatric Census CDS	CDS V6-2 Type 170 - Admitted Patient Care - Detained and/or Long Term Psychiatric Census CDS Overview
CDS V6-2 Type 180 - Admitted Patient Care - Unfinished Birth Episode CDS	CDS V6-2 Type 180 - Admitted Patient Care - Unfinished Birth Episode CDS Overview
CDS V6-2 Type 190 - Admitted Patient Care - Unfinished General Episode CDS	CDS V6-2 Type 190 - Admitted Patient Care - Unfinished General Episode CDS Overview
CDS V6-2 Type 200 - Admitted Patient Care - Unfinished Delivery Episode CDS	CDS V6-2 Type 200 - Admitted Patient Care - Unfinished Delivery Episode CDS Overview
Elective Admission List - End Of Period Census Types:	
CDS V6-2 Type 030 - Elective Admission List - End of Period Census (Standard) CDS	CDS V6-2 Type 030 - Elective Admission List - End of Period Census (Standard) CDS Overview
CDS V6-2 Type 040 - Elective Admission List - End Of Period Census (Old) CDS	CDS V6-2 Type 040 - Elective Admission List - End Of Period Census (Old) CDS Overview
CDS V6-2 Type 050 - Elective Admission List - End Of Period Census (New) CDS	CDS V6-2 Type 050 - Elective Admission List - End Of Period Census (New) CDS Overview
Elective Admission List - Event During Period Types:	
CDS V6-2 Type 060 - Elective Admission List - Event During Period (Add) CDS	CDS V6-2 Type 060 - Elective Admission List - Event During Period (Add) CDS Overview
CDS V6-2 Type 070 - Elective Admission List - Event During Period (Remove) CDS	CDS V6-2 Type 070 - Elective Admission List - Event During Period (Remove) CDS Overview
CDS V6-2 Type 080 - Elective Admission List - Event During Period (Offer) CDS	CDS V6-2 Type 080 - Elective Admission List - Event During Period (Offer) CDS Overview
CDS V6-2 Type 090 - Elective Admission List - Event During Period (Available or Unavailable) CDS	

	CDS V6-2 Type 090 - Elective Admission List - Event During Period (Available or Unavailable) CDS Overview
CDS V6-2 Type 100 - Elective Admission List - Event During Period (Old Service Agreement) CDS	CDS V6-2 Type 100 - Elective Admission List - Event During Period (Old Service Agreement) CDS Overview
CDS V6-2 Type 110 - Elective Admission List - Event During Period (New Service Agreement) CDS	CDS V6-2 Type 110 - Elective Admission List - Event During Period (New Service Agreement) CDS Overview
Commissioning Data Set Interchange and Message Controls - Mandatory for every Interchange:	
CDS V6-2 Type 001 - CDS Interchange Header	CDS V6-2 Type 001 - CDS Interchange Header Overview
CDS V6-2 Type 002 - CDS Interchange Trailer	CDS V6-2 Type 002 - CDS Interchange Trailer Overview
CDS V6-2 Type 003 - CDS Message Header	CDS V6-2 Type 003 - CDS Message Header Overview
CDS V6-2 Type 004 - CDS Message Trailer	CDS V6-2 Type 004 - CDS Message Trailer Overview
CDS V6-2-1 Type 001 - CDS Interchange Header	CDS V6-2-1 Type 001 - CDS Interchange Header Overview
CDS V6-2-1 Type 002 - CDS Interchange Trailer	CDS V6-2-1 Type 002 - CDS Interchange Trailer Overview
CDS V6-2-1 Type 003 - CDS Message Header	CDS V6-2-1 Type 003 - CDS Message Header Overview
CDS V6-2-1 Type 004 - CDS Message Trailer	CDS V6-2-1 Type 004 - CDS Message Trailer Overview
CDS V6-2-2 Type 001 - CDS Interchange Header	CDS V6-2-2 Type 001 - CDS Interchange Header Overview
CDS V6-2-2 Type 002 - CDS Interchange Trailer	CDS V6-2-2 Type 002 - CDS Interchange Trailer Overview
CDS V6-2-2 Type 003 - CDS Message Header	CDS V6-2-2 Type 003 - CDS Message Header Overview
CDS V6-2-2 Type 004 - CDS Message Trailer	CDS V6-2-2 Type 004 - CDS Message Trailer Overview
Commissioning Data Set Transaction Header Group - Mandatory for every Commissioning Data Set:	
CDS V6-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol	CDS V6-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol Overview
or	
CDS V6-2 Type 005N - CDS Transaction Header Group - Net Change Protocol	CDS V6-2 Type 005N - CDS Transaction Header Group - Net Change Protocol Overview
or	
CDS V6-2-1 Type 005B - CDS Transaction Header Group - Bulk Update Protocol	CDS V6-2-1 Type 005B - CDS Transaction Header Group - Bulk Update Protocol Overview
or	
CDS V6-2-1 Type 005N - CDS Transaction Header Group - Net Change Protocol	

	CDS V6-2-1 Type 005N - CDS Transaction Header Group - Net Change Protocol Overview
CDS V6-2-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol	CDS V6-2-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol Overview
or	
CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol	CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol Overview

COMMISSIONING DATA SET VERSIONS

Change to Supporting Information: Changed Description

Listed below are the Commissioning Data Set versions since 2001.

Current versions:

- ~~November 2012: [CDS Version 6-2 Type List](#) (updated October 2017 to support CDS Version 6-2-1)~~
- November 2012: [CDS Version 6-2 Type List](#) (updated October 2017 to support CDS Version 6-2-1 and April 2019 to support CDS Version 6-2-2)

Retired versions:

- November 2008: CDS Version 6-1 Type List
- December 2007 to November 2012: CDS Version 6-0
- April 2005 to March 2008: CDS Version NHS005 Type List
- April 2001 to March 2005: CDS Version NHS003 and 4 Type List

The XML Schemas and supporting information can be downloaded from [Technology Reference Data Update Distribution \(TRUD\)](#) at: [NHS Data Model and Dictionary: DD XML Schemas](#).

XML SCHEMA TRUD DOWNLOAD

Change to Supporting Information: Changed Description

Background:

XML Schemas and Release Notes can be downloaded from [Technology Reference Data Update Distribution \(TRUD\)](#).

In order to access the XML Schemas and Release Notes on [Technology Reference Data Update Distribution \(TRUD\)](#), users will be required to:

- Create a [TRUD](#) account at: [TRUD: Account Creation](#) (if an account does not currently exist. This only has to be done once to access any XML Schema)
- Log into [TRUD](#) at: [TRUD: Log in](#)
- Access [NHS Data Model and Dictionary: DD XML Schemas](#) and subscribe to the XML Schema to be downloaded

- Accept the licence and request the subscription (an email will be sent immediately to confirm that the request has been accepted and the files can be downloaded, which avoids any delays)
- Once the "Subscription accepted" email has been received, download the zip file from [NHS Data Model and Dictionary: DD XML Schemas](#).

Once an XML Schema has been added to [TRUD](#), users who have subscribed to that item will be automatically notified by email of any updates to that area, for example, new versions, retirements etc.

XML Schema Download:

XML Schemas and Release Notes for the following Data Sets in the NHS Data Model and Dictionary can be downloaded from [Technology Reference Data Update Distribution \(TRUD\)](#) at: [NHS Data Model and Dictionary: DD XML Schemas](#).

- [Cancer Outcomes and Services Data Set \(COSDS\)](#)
- [Community Services Data Set \(CSDS\)](#)
- [Commissioning Data Set \(CDS\) V6-2](#)
- [CDS V6-2-1 Type 011 - Emergency Care Commissioning Data Set](#)
- [CDS V6-2-2 Type 011 - Emergency Care Commissioning Data Set](#)
- [Diagnostic Imaging Data Set \(DIDS\)](#)
- [HIV and AIDS Reporting Data Set \(HARS\)](#)
- [Information Sharing to Tackle Violence Minimum Data Set \(ISTVDS\)](#)
- [Maternity Services Data Set \(MSDS\)](#)
- [National Cancer Waiting Times Monitoring Data Set \(NCWTMDS\)](#)
- [NHS Health Checks Data Set \(NHSHC\)](#)
- [Systemic Anti-Cancer Therapy Data Set \(SACT\)](#)

For supplementary information on the XML Schema Publication and Download, see the [NHS Data Model and Dictionary Service](#) part of the [NHS Digital](#) website at: [Policies: XML Schema Publication and Download guidance](#).

EMERGENCY CARE ATTENDANCE CATEGORY

Change to Attribute: Changed Description

The category of [Emergency Care Attendance](#).

National Codes:

- 1 Unplanned First [Emergency Care Attendance](#) for a new clinical condition (or deterioration of a chronic condition).
- 2 Unplanned Follow-up [Emergency Care Attendance](#) for the same or a related clinical condition and within 7 days of the First [Emergency Care Attendance](#) at **THIS** [Emergency Care Department](#)
- 3 Unplanned Follow-up [Emergency Care Attendance](#) for the same or a related clinical condition and within 7 days of the First [Emergency Care Attendance](#) at **ANOTHER** [Emergency Care Department](#)
- 4 Planned Follow-up [Emergency Care Attendance](#) within 7 days of the First [Emergency Care Attendance](#) at **THIS** [Emergency Care Department](#)

EMERGENCY CARE DEPARTMENT TYPE

Change to Attribute: Changed Description

The type of [Emergency Care Department](#).

National Codes:

- 01 Emergency departments are a [CONSULTANT](#) led 24 hour service with full resuscitation facilities and designated accommodation for the reception of accident and emergency [PATIENTS](#)
- 02 Consultant led mono specialty accident and emergency service (e.g. ophthalmology, dental) with designated accommodation for the reception of [PATIENTS](#)
- 03 Other type of A&E/minor injury [ACTIVITY](#) with designated accommodation for the reception of accident and emergency [PATIENTS](#). The department may be doctor led or [NURSE](#) led and treats at least minor injuries and illnesses and can be routinely accessed without [APPOINTMENT](#). A [SERVICE](#) mainly or entirely [APPOINTMENT](#) based (for example a [GP Practice](#) or [Out-Patient Clinic](#)) is excluded even though it may treat a number of [PATIENTS](#) with minor illness or injury. Excludes NHS walk-in centres
- 04 NHS walk in centres
- 05 Ambulatory Emergency Care Service *

~~* Note that National Code 05 is only valid for piloting purposes in the [CDS V6-2-1 Type 011 - Emergency Care Commissioning Data Set](#) and must not be submitted in the [CDS V6-2 Type 010 - Accident and Emergency Commissioning Data Set](#).~~ * Note that National Code 05 is only valid for piloting purposes in the [CDS V6-2-1 Type 011 - Emergency Care Commissioning Data Set / CDS V6-2-2 Type 011 - Emergency Care Commissioning Data Set](#) and must not be submitted in the [CDS V6-2 Type 010 - Accident and Emergency Commissioning Data Set](#).

CDS ACTIVITY DATE

Change to Data Element: Changed Description

Format/Length:	See DATE
National Codes:	
Default Codes:	

Notes:

For Commissioning data, every [CDS Type](#) has a "CDS Originating Date" contained within the Commissioning Data Set data that must be used to populate the [CDS ACTIVITY DATE](#).

The [CDS ACTIVITY DATE](#) is held in the Commissioning Data Set Transaction Header Group and is a mandatory data element for all uses of the Commissioning Data Set for both Bulk Update and Net Change Protocols, see the [Commissioning Data Set Submission Protocol](#) supporting information.

~~For Bulk Update use, see: [CDS V6-2 Type 005B - Commissioning Data Set Transaction Header Group Bulk Update Protocol](#) / [CDS V6-2-1 Type 005B - Commissioning Data Set Transaction Header Group Bulk Update Protocol](#)~~

For Net Change Use, see: [CDS V6-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#) / [CDS V6-2-1 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#) For Bulk Update use, see:

- [CDS V6-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#)
- [CDS V6-2-1 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#)
- [CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#)

For Net Change Use, see:

- [CDS V6-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#)
- [CDS V6-2-1 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#)
- [CDS V6-2-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#)

The [CDS ACTIVITY DATE](#) has an associated "CDS Originating Date" specifically identified for each [CDS Type](#) as follows:

CDS TYPE	DESCRIPTION	CDS ORIGINATING DATE (used to populate the CDS ACTIVITY DATE)
010	Accident and Emergency Attendance	ARRIVAL DATE, ARRIVAL TIME AT ACCIDENT AND EMERGENCY DEPARTMENT
011	Emergency Care Attendance	EMERGENCY CARE ARRIVAL DATE, EMERGENCY CARE ARRIVAL TIME
020	Outpatient (known in the Schema as Care Activity)	APPOINTMENT DATE
021	Future Outpatient (known in the Schema as Future Care Activity)	APPOINTMENT DATE
030	EAL End Of Period Census - STANDARD	DECIDED TO ADMIT DATE
040	EAL End Of Period Census - OLD	NHS SERVICE AGREEMENT CHANGE DATE
050	EAL End Of Period Census - NEW	NHS SERVICE AGREEMENT CHANGE DATE
060	EAL Event During Period - ADD	DECIDED TO ADMIT DATE
070	EAL Event During Period - REMOVE	ELECTIVE ADMISSION LIST REMOVAL DATE
080	EAL Event During Period - OFFER	OFFERED FOR ADMISSION DATE
090	EAL Event During Period - AVAILABLE / UNAVAILABLE	SUSPENSION START DATE
100	EAL Event During Period - OLD SERVICE AGREEMENT	NHS SERVICE AGREEMENT CHANGE DATE
110	EAL Event During Period - NEW SERVICE AGREEMENT	NHS SERVICE AGREEMENT CHANGE DATE
120	Finished Birth Episode	END DATE (EPISODE)
130	Finished General Episode	END DATE (EPISODE)
140	Finished Delivery Episode	END DATE (EPISODE)

150	Other Birth	DELIVERY DATE
160	Other Delivery	DELIVERY DATE
170	Detained and/or Long-Term Psychiatric Census	DETAINED AND (OR) LONG TERM PSYCHIATRIC CENSUS DATE
180	Unfinished Birth Episode	START DATE (EPISODE)
190	Unfinished General Episode	START DATE (EPISODE)
200	Unfinished Delivery Episode	START DATE (EPISODE)

Usage:

The [CDS ACTIVITY DATE](#) is validated by the [Secondary Uses Service](#) and Commissioning Data Set Interchanges are rejected if the date is not present, invalid or not compatible with the [Commissioning Data Set Submission Protocol](#) controls being used.

In particular, when using the Commissioning Data Set Bulk Replacement Update Mechanism, the [CDS ACTIVITY DATE](#) and its "CDS Originating Date" are used by the [Secondary Uses Service](#) to validate that the [CDS Type](#) date applicability falls within the [CDS REPORT PERIOD START DATE](#) and the [CDS REPORT PERIOD END DATE](#).

CDS BULK REPLACEMENT GROUP CODE

Change to Data Element: Changed Description

Format/Length:	an3
National Codes:	
Default Codes:	

Notes:

[CDS BULK REPLACEMENT GROUP CODE](#) is the Commissioning Data Set Group into which [CDS Types](#) must be grouped when using the Commissioning Data Set Bulk Replacement Update Mechanism.

[CDS BULK REPLACEMENT GROUP CODE](#) is not required when the Commissioning Data Set Net Change Update Mechanism is used.

The Commissioning Data Set Bulk Replacement Update Mechanism process identifies previously transferred [CDS Types](#) that are to be replaced by the submitted Commissioning Data Set interchange. To do this the [CDS BULK REPLACEMENT GROUP CODE](#) must be used together with the following data items:

- [CDS REPORT PERIOD START DATE](#)
- [CDS REPORT PERIOD END DATE](#)
- [CDS INTERCHANGE SENDER IDENTITY](#)
- [CDS PRIME RECIPIENT IDENTITY](#)

It is particularly important when using the Commissioning Data Set Bulk Replacement Update Mechanism for a [CDS BULK REPLACEMENT GROUP CODE](#) to contain all the relevant [CDS Types](#) for the extracted time period in a single Commissioning Data Set Interchange, e.g. the Finished General Episodes, Finished Delivery Episodes and Finished Birth Episodes in a Finished Episode Group.

Permitted National Codes:

- 010 Finished General, Delivery and Birth Episodes
- 020 Unfinished General, Delivery and Birth Episodes
- 030 Other Delivery
- 040 Other Birth
- 050 Detained and/or Long Term Psychiatric Census
- 060 Outpatient
- 070 Standard variation of Elective Admission List End Of Period Census
- 080 New and Old variations of Elective Admission List End Of Period Census
- 090 Add variation of Elective Admission List Event During Period
- 100 Remove variation of Elective Admission List Event During Period
- 110 Offer variation of Elective Admission List Event During Period
- 120 Available/Unavailable variation of Elective Admission List Event During Period
- 130 New and Old variations of Elective Admission List Event During Period
- 140 Accident and Emergency Attendance
- 150 Future Outpatient
- 160 Emergency Care Attendance

~~* Note - National Code 'Emergency Care Attendance' is only valid for the [CDS V6-2-1 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#) and [CDS V6-2-1 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#).~~ * Note - National Code 'Emergency Care Attendance' is only valid for:

- [CDS V6-2-1 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#)
- [CDS V6-2-1 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#)
- [CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#)
- [CDS V6-2-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#).

CDS MESSAGE VERSION NUMBER

Change to Data Element: Changed Description

Format/Length:	an8
National Codes:	
Default Codes:	

Notes:

[CDS MESSAGE VERSION NUMBER](#) is a mandatory data element in the Commissioning Data Set Message Header and reflects the version number of the CDS XML Schema in use. Message version numbers are updated as required during the on-going message development processes.

Permitted National Codes:

NHS003 The 2000 / 2001 Specification

NHS004	The 2004 / 2005 CDS XML Specification	
NHS005	The 2005 / 2006 CDS XML Specification	For implementation of XML messaging in the Secondary Uses Service
CDS006	The 2007 CDS-XML Specification (CDS V6-0/6-1/6-1-1)	Note the change to the prefix CDS
GDS062	The 2012 CDS XML Specification (CDS V6-2/6-2-1)	Note the change to the format which represents the sub-version identifier (version 6-2)
CDS062	The 2012 CDS XML Specification (CDS V6-2/6-2-1/6-2-2)	Note the change to the format which represents the sub-version identifier (version 6-2)

Usage:

Interchanges must only contain CDS Messages of the same [CDS MESSAGE VERSION NUMBER](#) and each and every [CDS Type](#) must contain a [CDS MESSAGE VERSION NUMBER](#).

CDS RECORD IDENTIFIER

Change to Data Element: Changed Description

Format/Length:	an35
National Codes:	
Default Codes:	

Notes:

[CDS RECORD IDENTIFIER](#) may also be referred to as the [CDS-RID](#).

When exchanging Commissioning Data Set data, this is an optional data element and when used is a unique number generated by the sender and inserted into the Commissioning Data Set data to enable senders and recipients to be able to cross-match and uniquely identify each and every Commissioning Data Set record.

The [CDS RECORD IDENTIFIER](#) consists of the following components:

REF	RID COMPONENT	FORMAT	CODES / VALUES
4	CDS SENDER IDENTITY	an5	As generated in the CDS V6-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol or the CDS V6-2 Type 005N - CDS Transaction Header Group - Net Change Protocol
1	CDS SENDER IDENTITY	an5	As generated in the CDS V6-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol or the CDS V6-2 Type 005N - CDS Transaction Header Group - Net Change Protocol Or As generated in the CDS V6-2-1 Type 005B - CDS Transaction Header Group - Bulk Update Protocol or the CDS V6-2-1 Type 005N - CDS Transaction Header Group - Net Change Protocol

			Or As generated in the CDS V6-2-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol or the CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol
2	Not Used	an2	Set = Blank
3	CDS INTERCHANGE CONTROL REFERENCE	an14 (n7) *	As generated in the CDS V6-2 Type 001 - CDS Interchange Header
4	CDS MESSAGE REFERENCE	an14 (n7) *	As generated in the CDS V6-2 Type 003 - CDS Message Header

* This data item is configured as an14 format element, but a maximum value of 9999999 is permitted in the format of n7.

Usage:

The [CDS-RID](#) is an optional reference assigned to each record by the Commissioning Data Set sender to aid the identification and cross-referencing of data between the sender and the receiver(s) of the Commissioning Data Set data.

CDS XML Schema Interchanges:

The [CDS-RID](#) data element is carried in the CDS Message Header ([CDS V6-2 Type 003 - CDS Message Header](#)).

CDS TYPE CODE

Change to Data Element: Changed Description

Format/Length:	an3
National Codes:	
Default Codes:	

Notes:

[CDS TYPE CODE](#) is a code to identify the specific type of Commissioning Data Set data.

Permitted National Codes:

- 010 Accident and Emergency Attendance
- 011 Emergency Care Attendance *
- 020 Outpatient
May also be used to submit a [Referral To Treatment Clock Stop Administrative Event](#)
- 021 Future Outpatient
- 030 Elective Admission List End of Period Census (Standard)
- 040 Elective Admission List End of Period Census (Old)
- 050 Elective Admission List End of Period Census (New)
- 060 Elective Admission List Event During Period (Add)
- 070 Elective Admission List Event During Period (Remove)
- 080 Elective Admission List Event During Period (Offer)
- 090 Elective Admission List Event During Period (Available/Unavailable)

100	Elective Admission List Event During Period (Old Service Agreement)
110	Elective Admission List Event During Period (New Service Agreement)
120	Finished Birth Episode
130	Finished General Episode
140	Finished Delivery Episode
150	Other Birth
160	Other Delivery
170	Detained and/or Long-Term Psychiatric Census
180	Unfinished Birth Episode
190	Unfinished General Episode
200	Unfinished Delivery Episode

~~* Note - National Code 'Emergency Care Attendance' is only valid for the [CDS V6-2-1 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#) and [CDS V6-2-1 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#)~~

* Note - National Code 'Emergency Care Attendance' is only valid for:

- [CDS V6-2-1 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#)
- [CDS V6-2-1 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#)
- [CDS V6-2-2 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#)
- [CDS V6-2-2 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#)

CLINICAL TRIAL IDENTIFIER

Change to Data Element: Changed Description

Format/Length:	max an20
National Codes:	
Default Codes:	

Notes:

[CLINICAL TRIAL IDENTIFIER](#) is the same as attribute [CLINICAL TRIAL IDENTIFIER](#).

~~Use in the [CDS V6-2-1 Type 011 - Emergency Care Commissioning Data Set](#); Use in the [CDS V6-2-1 Type 011 - Emergency Care Commissioning Data Set](#) / [CDS V6-2-2 Type 011 - Emergency Care Commissioning Data Set](#):~~

- The [CLINICAL TRIAL IDENTIFIER](#) must be recognised and registered with an [ORGANISATION](#) which is a Primary Registry in the [World Health Organisation International Clinical Trials Registry Platform](#).
- [CLINICAL TRIAL IDENTIFIER](#) is collected for a specified purpose at national level only and will not be available from the [Secondary Uses Service](#) for use by unauthorised [ORGANISATIONS](#) or individuals.

CODED CLINICAL ENTRY SEQUENCE NUMBER

Change to Data Element: Changed Description

Format/Length:	max n5
Format/Length:	min n1 max n5
National Codes:	
Default Codes:	

Notes:

[CODED CLINICAL ENTRY SEQUENCE NUMBER](#) is the same as attribute [CODED CLINICAL ENTRY SEQUENCE NUMBER](#).

DISEASE OUTBREAK NOTIFICATION

Change to Data Element: Changed Description

Format/Length:	max an20
National Codes:	
Default Codes:	

Notes:

[DISEASE OUTBREAK NOTIFICATION](#) is the same as attribute [PERSON OBSERVATION TEXT STRING](#).

~~[DISEASE OUTBREAK NOTIFICATION](#) is used in the [CDS V6-2-1 Type 011 - Emergency Care Commissioning Data Set](#) to support collection of nationally-notifiable data relating to outbreaks of disease which are identified in [Emergency Care Departments](#).~~ [DISEASE OUTBREAK NOTIFICATION](#) is used in the [CDS V6-2-1 Type 011 - Emergency Care Commissioning Data Set / CDS V6-2-2 Type 011 - Emergency Care Commissioning Data Set](#) to support collection of nationally-notifiable data relating to outbreaks of disease which are identified in [Emergency Care Departments](#). Where a [SNOMED CT CODE](#) is available, the [DISEASE OUTBREAK NOTIFICATION](#) field should contain this. If a [SNOMED CT CODE](#) is NOT available, then it is permissible to submit free-text detail of the disease.

[DISEASE OUTBREAK NOTIFICATION](#) is collected for a specified purpose at national level only and will not be available from the [Secondary Uses Service](#) for use by unauthorised [ORGANISATIONS](#) or individuals.

EMERGENCY CARE ATTENDANCE IDENTIFIER

Change to Data Element: Changed Description

Format/Length:	max an12
Format/Length:	min an1 max an12
National Codes:	
Default Codes:	

Notes:

[EMERGENCY CARE ATTENDANCE IDENTIFIER](#) is same as attribute [ACTIVITY IDENTIFIER](#).

[EMERGENCY CARE ATTENDANCE IDENTIFIER](#) is an identifier allocated by an [Emergency Care Department](#) to provide a unique identifier for each [Emergency Care Attendance](#).

EMERGENCY CARE ATTENDANCE SOURCE (SNOMED CT)

Change to Data Element: Changed Description

Format/Length:	See SNOMED CT CODE
National Codes:	
Default Codes:	

Notes:

[EMERGENCY CARE ATTENDANCE SOURCE \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[EMERGENCY CARE ATTENDANCE SOURCE \(SNOMED CT\)](#) is the [SNOMED CT](#)® concept ID which is used to indicate the source of an [Emergency Care Attendance](#).

[SNOMED CT Subset](#) Metadata:

- [Subset](#) Name: Emergency care attendance source
- [Subset](#) Original Id: 75011000000136
- [Refset](#) FSN: Emergency care source of attendance findings simple reference set (foundation metadata concept)
- [Refset](#) Id: 999003041000000106
- [Refset](#) Id: 999002991000000109

For further details relating to the [SNOMED CT Subset](#) Metadata, see the [Data Dictionary for Care \(DD4C\)](#) website at: [Emergency care attendance source](#).

EMERGENCY CARE ATTENDANCE SOURCE (SNOMED CT)

Change to Data Element: Changed Description

- Changed Description

PROFESSIONAL REGISTRATION ISSUER CODE

Change to Data Element: Changed Description

Format/Length:	an2
National Codes:	
Default Codes:	

Notes:

[PROFESSIONAL REGISTRATION ISSUER CODE](#) is the same as attribute [PROFESSIONAL REGISTRATION BODY CODE](#) but only the following National Codes are permitted:

Permitted National Codes:

- 02 [General Dental Council](#)
- 03 [General Medical Council](#)
- 04 [General Optical Council](#) *
- 08 [Health and Care Professions Council](#)
- 09 [Nursing and Midwifery Council](#)

*Note that National Code 04 - [General Optical Council](#) is only valid for [CDS V6-2-2 Type 011 - Emergency Care Commissioning Data Set](#) and must not be submitted in other [Commissioning Data Set](#) versions.

COMMISSIONING DATA SET VERSION 6-2-1 XML SCHEMA CONSTRAINTS

Change to XML Schema Constraint: Changed Description

XML Schema constraints applied to the:

- [CDS V6-2-1 Type 011 - Emergency Care Commissioning Data Set](#)
- [CDS V6-2-1 Type 001 - Commissioning Data Set Interchange Header](#)
- [CDS V6-2-1 Type 002 - Commissioning Data Set Interchange Trailer](#)
- [CDS V6-2-1 Type 003 - Commissioning Data Set Message Header](#)
- [CDS V6-2-1 Type 004 - Commissioning Data Set Message Trailer](#)
- [CDS V6-2-1 Type 005B - Commissioning Data Set Transaction Header Group - Bulk Update Protocol](#)
- [CDS V6-2-1 Type 005N - Commissioning Data Set Transaction Header Group - Net Change Protocol](#)

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
ACTIVITY TREATMENT FUNCTION CODE (DECISION TO ADMIT)	None	Removed	None	None	National Codes not enumerated in the XML Schema
AGE AT CDS ACTIVITY DATE	max n3	None	None	None	Existing Format/Length states n3 - XML Schema allows max n3
CDS COPY RECIPIENT IDENTITY	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
CDS INTERCHANGE APPLICATION REFERENCE	min an1 max an14	None	None	None	Existing Format/Length states an14 - XML Schema allows min an1 max an14

CDS INTERCHANGE CONTROL COUNT	max n7	None	None	None	Existing Format/Length states n7 - XML Schema allows max n7
CDS INTERCHANGE CONTROL REFERENCE	min an1 max an14	None	None	None	Existing Format/Length states an14 - XML Schema allows min an1 max an14
CDS INTERCHANGE SENDER IDENTITY	min an1 max n15	None	None	None	Existing Format/Length states an15 - XML Schema allows min an1 max an15
CDS INTERCHANGE RECEIVER IDENTITY	min an1 max n15	None	None	None	Existing Format/Length states an15 - XML Schema allows min an1 max an15
CDS INTERCHANGE TEST INDICATOR	None	0,1	None	None	Null value not allowed in XML Schema
CDS MESSAGE REFERENCE	max n7	None	None	None	Existing Format/Length states an14 - XML Schema allows max n7 to support SUS requirements
CDS MESSAGE VERSION NUMBER	an6	CDS062	None	None	Message version is hard coded in the XML Schema
CDS PRIME RECIPIENT IDENTITY	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
CDS RECORD IDENTIFIER	min an1 max an35	None	None	None	Existing Format/Length states an35 - XML Schema allows max an35
CDS SENDER IDENTITY	min an3 max an12	None	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
CDS UNIQUE IDENTIFIER	min an1 max an35	None	None	None	Existing Format/Length states an35 - XML Schema allows min an1 max an35
COMMISSIONER REFERENCE NUMBER	max an17	None	Existing Format/Length states an35 - XML Schema allows min an1 max an35		
CODED CLINICAL ENTRY SEQUENCE NUMBER	max n5	None	None	None	Existing Format/Length states min n1 max n5 - XML Schema allows max n5
	max an17	None	None	None	

COMMISSIONER REFERENCE NUMBER					Existing Format/Length states an17 - XML Schema allows max an17
COMMISSIONING SERIAL NUMBER	max an6	None	None	None	Existing Format/Length states an6 - XML Schema allows max an6
EMERGENCY CARE DEPARTMENT TYPE	None	Removed	Existing Format/Length states an6 - XML Schema allows max an6		
EMERGENCY CARE ATTENDANCE IDENTIFIER	max an12	None	None	None	Existing Format/Length states min an1 max an12 - XML Schema allows max an12
EMERGENCY CARE DEPARTMENT TYPE	None	Removed	None	None	National Codes not enumerated in the XML Schema
EMERGENCY CARE PLACE OF INJURY (LATITUDE)	None	None	-90.000000-90.000000	None	Range applied to allow correct reporting of EMERGENCY CARE PLACE OF INJURY (LATITUDE)
EMERGENCY CARE PLACE OF INJURY (LONGITUDE)	None	None	-180.000000-180.000000	None	Range applied to allow correct reporting of EMERGENCY CARE PLACE OF INJURY (LONGITUDE)
ETHNIC CATEGORY	max an2	None	None	None	Existing Format/Length means fixed length which is incorrect. Unable to change this as it is used in other data sets. Second character can be for local use. Format/Length amended to max an2
GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)	None	Removed	None	None	Default codes not enumerated in the XML Schema
GENERAL MEDICAL PRACTITIONER (SPECIFIED)	None	Removed	None	None	National Codes and default codes not enumerated in the XML Schema
NHS SERVICE AGREEMENT LINE NUMBER	max an10	None	None	None	Existing Format/Length states an10 - XML Schema allows max an10
	None	Removed	None	None	

ORGANISATION IDENTIFIER (CODE OF COMMISSIONER)					Default codes not enumerated in the XML Schema
ORGANISATION IDENTIFIER (CODE OF PROVIDER)	min an3 max an5	Removed	None	None	Default codes not enumerated in the XML Schema
ORGANISATION IDENTIFIER (RESIDENCE RESPONSIBILITY)	None	Removed	None	None	Default codes not enumerated in the XML Schema
ORGANISATION SITE IDENTIFIER (DISCHARGE FROM EMERGENCY CARE)	None	Removed	None	None	Default codes not enumerated in the XML Schema
ORGANISATION SITE IDENTIFIER (EMERGENCY CARE ATTENDANCE SOURCE)	None	Removed	None	None	Default codes not enumerated in the XML Schema
ORGANISATION SITE IDENTIFIER (OF TREATMENT)	None	Removed	None	None	Default codes not enumerated in the XML Schema
OVERSEAS VISITOR CHARGING CATEGORY AT CDS ACTIVITY DATE	None	A,B,C,D,E,F,X	None	None	National Codes P and 9 are not valid in CDS V6-2-1 Type 011 - Emergency Care CDS
PROVIDER REFERENCE NUMBER	max an17	None	None	None	Existing Format/Length states an17 - XML Schema allows max an17
WAITING TIME MEASUREMENT TYPE	None	01,02,09	None	None	National Codes 03 and 04 not valid in Commissioning Data Sets

COMMISSIONING DATA SET VERSION 6-2-2 XML SCHEMA CONSTRAINTS

Change to XML Schema Constraint: New XML Schema Constraint

XML Schema constraints applied to the:

- [CDS V6-2-2 Type 011 - Emergency Care CDS](#)
- [CDS V6-2-2 Type 001 - CDS Interchange Header](#)
- [CDS V6-2-2 Type 002 - CDS Interchange Trailer](#)
- [CDS V6-2-2 Type 003 - CDS Message Header](#)
- [CDS V6-2-2 Type 004 - CDS Message Trailer](#)
- [CDS V6-2-2 Type 005B - CDS Transaction Header Group - Bulk Update Protocol](#)
- [CDS V6-2-2 Type 005N - CDS Transaction Header Group - Net Change Protocol](#)

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
ACTIVITY TREATMENT FUNCTION CODE (DECISION TO ADMIT)	None	Removed	None	None	National Codes not enumerated in the XML Schema
AGE AT CDS ACTIVITY DATE	max n3	None	None	None	Existing Format/Length states n3 - XML Schema allows max n3
CDS COPY RECIPIENT IDENTITY	min an3 max an12	Removed	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
CDS INTERCHANGE APPLICATION REFERENCE	min an1 max an14	None	None	None	Existing Format/Length states an14 - XML Schema allows min an1 max an14
CDS INTERCHANGE CONTROL COUNT	max n7	None	None	None	Existing Format/Length states n7 - XML Schema allows max n7
CDS INTERCHANGE CONTROL REFERENCE	min an1 max an14	None	None	None	Existing Format/Length states an14 - XML Schema allows min an1 max an14
CDS INTERCHANGE SENDER IDENTITY	min an1 max an15	None	None	None	Existing Format/Length states an15 - XML Schema allows min an1 max an15
CDS INTERCHANGE RECEIVER IDENTITY	min an1 max an15	None	None	None	Existing Format/Length states an15 - XML Schema allows min an1 max an15
CDS INTERCHANGE TEST INDICATOR	None	0,1	None	None	Null value not allowed in XML Schema
CDS MESSAGE REFERENCE	max n7	None	None	None	Existing Format/Length states an14 - XML Schema allows max n7 to support SUS requirements
CDS MESSAGE VERSION NUMBER	an6	CDS062	None	None	Message version is hard coded in the XML Schema
CDS PRIME RECIPIENT IDENTITY	min an3 max an12	Removed	None	None	Field size extended to future proof for

					ODS ORGANISATION CODE changes
CDS RECORD IDENTIFIER	min an1 max an35	None	None	None	Existing Format/Length states an35 - XML Schema allows min an1 max an35
CDS SENDER IDENTITY	min an3 max an12	None	None	None	Field size extended to future proof for ODS ORGANISATION CODE changes
CDS UNIQUE IDENTIFIER	min an1 max an35	None	None	None	Existing Format/Length states an35 - XML Schema allows min an1 max an35
COMMISSIONER REFERENCE NUMBER	max an17	None	None	None	Existing Format/Length states an17 - XML Schema allows max an17
COMMISSIONING SERIAL NUMBER	max an6	None	None	None	Existing Format/Length states an6 - XML Schema allows max an6
EMERGENCY CARE PLACE OF INJURY (LATITUDE)	None	None	-90.000000- 90.000000	None	Range applied to allow correct reporting of EMERGENCY CARE PLACE OF INJURY (LATITUDE)
EMERGENCY CARE PLACE OF INJURY (LONGITUDE)	None	None	-180.000000- 180.000000	None	Range applied to allow correct reporting of EMERGENCY CARE PLACE OF INJURY (LONGITUDE)
ETHNIC CATEGORY	max an2	None	None	None	Existing Format/Length means fixed length which is incorrect. Unable to change this as it is used in other data sets. Second character can be for local use. Format/Length amended to max an2
GENERAL MEDICAL PRACTICE CODE (PATIENT REGISTRATION)	None	Removed	None	None	Default codes not enumerated in the XML Schema
GENERAL MEDICAL PRACTITIONER (SPECIFIED)	None	Removed	None	None	National Codes and default codes not enumerated in the XML Schema
NHS SERVICE AGREEMENT LINE NUMBER	max an10	None	None	None	Existing Format/Length states an10 - XML Schema allows max an10
	None	Removed	None	None	

ORGANISATION IDENTIFIER (CODE OF COMMISSIONER)					Default codes not enumerated in the XML Schema
ORGANISATION IDENTIFIER (CODE OF PROVIDER)	min an3 max an5	Removed	None	None	Default codes not enumerated in the XML Schema
ORGANISATION IDENTIFIER (RESIDENCE RESPONSIBILITY)	None	Removed	None	None	Default codes not enumerated in the XML Schema
ORGANISATION SITE IDENTIFIER (DISCHARGE FROM EMERGENCY CARE)	None	Removed	None	None	Default codes not enumerated in the XML Schema
ORGANISATION SITE IDENTIFIER (EMERGENCY CARE ATTENDANCE SOURCE)	None	Removed	None	None	Default codes not enumerated in the XML Schema
ORGANISATION SITE IDENTIFIER (OF TREATMENT)	None	Removed	None	None	Default codes not enumerated in the XML Schema
OVERSEAS VISITOR CHARGING CATEGORY AT CDS ACTIVITY DATE	None	A,B,C,D,E,F,P,9	None	None	National Code X is not valid in CDS V6-2-2 Type 011 - Emergency Care CDS
POSTCODE OF USUAL ADDRESS	min an3 max an8	None	None	None	Existing Format/Length states max an8 - XML Schema allows min an3 max an8
PROFESSIONAL REGISTRATION ENTRY IDENTIFIER	min an1 max an32	None	None	None	Existing Format/Length states max an32 - XML Schema allows min an1 max an32
PROVIDER REFERENCE NUMBER	max an17	None	None	None	Existing Format/Length states an17 - XML Schema allows max an17
WAITING TIME MEASUREMENT TYPE	None	01,02,09	None	None	National Codes 03 and 04 not valid in Commissioning Data Sets

For enquiries about this Change Request, please email information.standards@nhs.net

