

Information Standards Board
for Health and Social Care

Title	Commissioning Data Sets (CDS) v6.2 Change Request		
ISB Reference	ISB 0092 Amd 16/2010 Change		
Sponsor	Jeremy Thorp	Status	Final
Owner	Paul Croft	Version	1.0
Author(s)	Paul Croft	Version Date	27 th August 2012

Commissioning Data Sets (CDS) v6.2
Change Request

Amendment History:

Version	Date	Amendment History
0.1	11/05/2012	First draft for comment
0.2	25/05/2012	Draft incorporating changes to address review comments
0.3	08/06/2012	Draft incorporating changes to address ISB appraisal comments
0.4	21/06/2012	Final draft for ISB review
0.5	27/06/2012	Final draft incorporating minor amendments to address ISB appraisal comments
0.6	06/07/2012	Final draft for ISB Board incorporating minor amendments to address issues raised by NHS Data Dictionary
0.7	13/07/2012	Final draft for ISB Board
1.0	27/08/2012	Final version for publication

Approvals:

Name	Organisation	Version	Date
Stuart Richardson	Health and Social Care Information Centre	1.0	27/08/2012
Andy Burn	Department of Health Informatics Directorate	1.0	27/08/2012
Jeremy Thorp	Department of Health Informatics Directorate	1.0	27/08/2012

Related Documents:

Ref #	Title	Version	Date
1	CDS 6.2 Requirements Specification	1.0	12/08/2012
2	CDS 6.2 Data Set Change Specification	1.0	29/08/2012
3	CDS 6.2 Implementation Plan	1.0	27/08/2012

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1 Overview

1.1 Summary

Standard	
Standard Number	ISB 0092
Standard Title	Commissioning Data Sets (CDS)
Release	
Release Number	ISB0092 Amd 16/2010
Release Title	Commissioning Data Sets (CDS) version 6.2
Description	<p>This release introduces Version 6.2 of the Commissioning Data Sets (CDS), incorporating changes to support new and changing national policy and legislative requirements, support commissioning and to meet the needs of the NHS.</p> <p>These include changes to support the following areas:</p> <ul style="list-style-type: none"> ▪ Health and Social Care Act 2012 ▪ Payment by Results (PbR) ▪ Allied Health Professional Referral to Treatment (AHP RTT) ▪ Accident and Emergency Clinical Quality Indicators (CQIs) ▪ Mental Health ▪ Improving Quality and Value of Hospital Data ▪ Addition of new Treatment Function Codes ▪ Ambulance Incident reporting ▪ Removal of Very General Purpose (VGP) fields to address Information Governance concerns ▪ Removal of 'pilot' items introduced in CDS 6.1 ▪ Changes to support local analysis by providers and commissioners ▪ Maintenance updates to ensure alignment with NHS Data Dictionary editorial policy and to address known issues ▪ Improved method for CDS NET deletions within SUS. <p>CDS 6.2 will be implemented in Secondary Uses Service (SUS) release 12 expected in November 2012. CDS 6.0 will be deprecated at the same time.</p>
Implementation Completion Date	30 April 2013

1.2 Related Standards

Ref #	Reference	Title
1	ISB 0149-02 DSCN 32/2008	NHS Number Standard for Secondary Care (England)
3	ISB 0028	National Specialty List
4	ISB 0092 Amd 6/2011	Amendment to CDS V6 Type 020 – Outpatient CDS for Allied Health Professions Referral to Treatment (AHP RTT) (in development)

5	ISB 1588 Amd 11/2012	A&E Clinical Quality Indicators (in development)
6	ISB 0011	Mental Health Minimum Data Set (MHMDS)
7	TBC	Clinical Standards (Present on Admission and Lead Healthcare Professional for Procedures)
CDS 6.2 will also utilise data elements defined within the approved standard ISB 1516 Ambulance Electronic Patient Report (AEPR).		

2 Change Requirement

The Commissioning Data Sets (CDS) are the primary mechanism for the reporting of NHS funded care activity via the Secondary Uses Service (SUS). They support a variety of high profile national requirements including Payment by Results (PbR) and Referral to Treatment (RTT) as well as National reporting of activity through Hospital Episode Statistics (HES).

Changes to CDS to meet national requirements were originally intended to be implemented within SUS Release 8 in 2010. Unfortunately due to a lack of funding for the SUS release this did not happen.

There is now an increasing need for changes to CDS to meet both original and new requirements.

The introduction of Commissioning Data Sets (CDS) version 6.2 incorporate changes to support new and changing national policy and legislative requirements, support commissioning and to meet the needs of the NHS including addressing known issues.

These include changes to support the following areas:

- Health and Social Care Act 2012
- Payment by Results
- Allied Health Professional Referral to Treatment (AHP RTT)
- Accident and Emergency Clinical Quality Indicators (CQIs)
- Mental Health
- Improving Quality and Value of Hospital Data
- Addition of new Treatment Function Codes
- Ambulance Incident reporting
- Addition of times to date only items to support local analysis
- Addition of dates to time only items to support local analysis
- Removal of Very General Purpose (VGP) fields to address Information Governance concerns
- Removal of 'pilot' items introduced in CDS 6.1
- Maintenance updates to ensure alignment with NHS Data Dictionary editorial policy and to address known issues
- Improved method for CDS NET deletions within SUS.

Full details of all requirements are available in the CDS 6.2 Requirements [\[1\]](#).

CDS 6.2 will be implemented in Secondary Uses Service (SUS) release 12 expected in November 2012.

3 Change Specification

3.1 New Data Elements

The following new data elements will be introduced within CDS 6.2.

Domain	ID	Data Element Name	Status	CDS Types
Health and Social Care Act	CDS6.2_001	ORGANISATION CODE (RESIDENCE RESPONSIBILITY)	R	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
PbR	CDS6.2_003	MULTI-PROFESSIONAL OR MULTI-DISCIPLINARY INDICATION CODE (PAYMENT BY RESULTS)	O	020, 021, 130, 140, 190, 200
PbR	CDS6.2_129	REHABILITATION ASSESSMENT TEAM TYPE	O	020, 021, 130, 140, 190, 200
PbR	CDS6.2_124	LENGTH OF STAY ADJUSTMENT (REHABILITATION)	O	130, 190
PbR	CDS6.2_125	LENGTH OF STAY ADJUSTMENT (SPECIALIST PALLIATIVE CARE)	O	130, 190
PbR	CDS6.2_010	CONSULTATION MEDIUM USED	O	020, 021
PbR	CDS6.2_011	DIRECT ACCESS REFERRAL INDICATOR	O	020, 021, 030, 050, 060, 110, 130, 190,
Accident and Emergency (A&E)	CDS6.2_015	SITE CODE (OF TREATMENT)	O	010
Improving Quality and Value of Hospital Data	CDS6.2_016	PRESENT ON ADMISSION INDICATOR	O	010, 020, 021, 120, 130, 140, 170, 180, 190, 200
Improving Quality and Value of Hospital Data	CDS6.2_017	PROFESSIONAL REGISTRATION ENTRY IDENTIFIER (MAIN OPERATING HEALTHCARE PROFESSIONAL)	O	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 180, 190, 200
Improving Quality and Value of Hospital Data	CDS6.2_018	PROFESSIONAL REGISTRATION ISSUER CODE	O	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 180, 190, 200

Domain	ID	Data Element Name	Status	CDS Types
Improving Quality and Value of Hospital Data	CDS6.2_019	PROFESSIONAL REGISTRATION ENTRY IDENTIFIER (RESPONSIBLE ANAESTHETIST)	O	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 180, 190, 200
Improving Quality and Value of Hospital Data	CDS6.2_020	PROFESSIONAL REGISTRATION ISSUER CODE¹	O	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
Mental Health	CDS6.2_021	WARD SECURITY LEVEL	O	120, 130, 140, 170, 180, 190, 200
AHP RTT	CDS6.2_029	WAITING TIME MEASUREMENT TYPE	M	010, 020, 021, 030, 040, 050, 060, 070, 080, 090, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
AHP RTT	CDS6.2_030	ACTIVITY LOCATION TYPE CODE	O	020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
AHP RTT	CDS6.2_029a	EARLIEST CLINICALLY APPROPRIATE DATE	O	020, 021
R/D/L/K	CDS6.2_031	DISCHARGED TO HOSPITAL AT HOME SERVICE INDICATOR	O	120, 130, 140, 180, 190, 200
Information Governance	CDS6.2_032	WITHHELD IDENTITY REASON	R	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
SUG	CDS6.2_127	LOCAL SUB SPECIALTY CODE	O	020, 021, 030, 050, 060, 110, 120, 130, 140, 170, 180, 190, 200
SUG	CDS6.2_034	START TIME (HOSPITAL PROVIDER SPELL)	O	120, 130, 140, 170, 180, 190, 200
SUG	CDS6.2_035	DISCHARGE TIME (HOSPITAL PROVIDER SPELL)	O	120, 130, 140, 180, 190, 200
SUG	CDS6.2_036	START TIME (EPISODE)	O	120, 130, 140, 170, 180, 190, 200

¹ Professional Registration Issuer Code is a single new Data Element but will be captured for both Registration Entry Identifier (Main Operating Healthcare Professional) and Professional Registration Entry Identifier (Responsible Anaesthetist)

Domain	ID	Data Element Name	Status	CDS Types
SUG	CDS6.2_037	END TIME (EPISODE)	O	120, 130, 140, 180, 190, 200
SUG	CDS6.2_038	START TIME (WARD STAY)	O	120, 130, 140, 180, 190, 200
SUG	CDS6.2_039	END TIME (WARD STAY)	O	120, 130, 140, 180, 190, 200
SUG	CDS6.2_040	APPOINTMENT TIME	O	020, 021
SUG	CDS6.2_123	EXPECTED DURATION OF APPOINTMENT	O	020, 021
SUG	CDS6.2_041	ACCIDENT AND EMERGENCY INITIAL ASSESSMENT DATE	O	010
SUG	CDS6.2_042	ACCIDENT AND EMERGENCY DATE SEEN FOR TREATMENT	O	010
SUG	CDS6.2_043	ACCIDENT AND EMERGENCY ATTENDANCE CONCLUSION DATE	O	010
SUG	CDS6.2_044	ACCIDENT AND EMERGENCY DEPARTURE DATE	O	010
SUG	CDS6.2_045	WARD CODE	O	120, 130, 140, 170, 180, 190, 200
SUG	CDS6.2_046	CLINIC CODE	O	020, 021
SUG	CDS6.2_130	OVERSEAS VISITOR STATUS CLASSIFICATION AT CDS ACTIVITY DATE	O	010, 020, 021, 030, 050, 060, 110, 120, 140, 150, 160, 180, 200
SUG	CDS6.2_047	OVERSEAS VISITOR STATUS CLASSIFICATION	O	120, 130, 140, 170, 180, 190, 200
SUG	CDS6.2_048	OVERSEAS VISITOR STATUS START DATE	O	120, 130, 140, 170, 180, 190, 200
SUG	CDS6.2_049	OVERSEAS VISITOR STATUS END DATE	O	120, 130, 140, 170, 180, 190, 200
Ambulance Care	CDS6.2_054	AMBULANCE INCIDENT NUMBER	O	010, 130, 140, 190, 200
Ambulance Care	CDS6.2_055	ORGANISATION CODE (CONVEYING AMBULANCE TRUST)	O	010, 130, 140, 190, 200

3.2 Changed Data Elements

The following existing CDS data elements will be changed within CDS 6.2:

Domain	ID	Data Element Name	Change Type	Status	CDS Types
PbR	CDS6.2_014	ADMISSION METHOD (HOSPITAL PROVIDER SPELL)	New Data Value(s)	R	120, 130, 140, 170, 180, 190, 200
Mental Health	CDS6.2_022	LEGAL STATUS CLASSIFICATION CODE (ON ADMISSION) MENTAL HEALTH ACT LEGAL STATUS CLASSIFICATION CODE (ON ADMISSION)	Replaces Data Element	R	130, 140, 170, 190, 200
Mental Health	CDS6.2_023	LEGAL STATUS CLASSIFICATION CODE (AT CENSUS DATE) MENTAL HEALTH ACT LEGAL STATUS CLASSIFICATION CODE (AT CENSUS DATE)	Replaces Data Element	R	170
Mental Health	CDS6.2_025	ADMISSION METHOD (HOSPITAL PROVIDER SPELL)	New Data Value(s)	R	120, 130, 140, 170, 180, 190, 200
TFC/MSC	CDS6.2_027	TREATMENT FUNCTION CODE	New Data Value(s)	R	020, 021, 030, 050, 060, 110, 120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_056	CRITICAL CARE DISCHARGE STATUS	New Data Value(s)	O	n/a
XML Schema/ NHS DD	CDS6.2_057	ORGANISATION CODE (CODE OF PROVIDER)	Change Mandation Status	R M	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_058	ORGANISATION CODE (CODE OF COMMISSIONER)	Change Mandation Status	R M	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180,

Domain	ID	Data Element Name	Change Type	Status	CDS Types
					190, 200
XML Schema/ NHS DD	CDS6.2_059	SOURCE OF REFERRAL FOR OUT-PATIENTS²	Remove Data Value	R	020, 021
XML Schema/ NHS DD	CDS6.2_061	PREGNANCY TOTAL PREVIOUS PREGNANCIES	Change Value Restrictions	R	140, 160, 200
XML Schema/ NHS DD	CDS6.2_131	ARRIVAL TIME ARRIVAL TIME AT ACCIDENT AND EMERGENCY DEPARTMENT	Replaces Data Element	R	010
XML Schema/ NHS DD	CDS6.2_072	NHS NUMBER STATUS INDICATOR NHS NUMBER STATUS INDICATOR CODE	Replaces Data Element	M	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_073	NHS NUMBER STATUS INDICATOR (BABY) NHS NUMBER STATUS INDICATOR CODE (BABY)	Replaces Data Element	M	140, 160, 200
XML Schema/ NHS DD	CDS6.2_074	NHS NUMBER STATUS INDICATOR (MOTHER) NHS NUMBER STATUS INDICATOR CODE (MOTHER)	Replaces Data Element	M	120, 150, 180
XML Schema/ NHS DD	CDS6.2_075	A and E ARRIVAL MODE ACCIDENT AND EMERGENCY ARRIVAL MODE CODE	Replaces Data Element	R	010
XML Schema/ NHS DD	CDS6.2_076	A and E ATTENDANCE CATEGORY ACCIDENT AND EMERGENCY ATTENDANCE CATEGORY CODE	Replaces Data Element	R	010

² Source of Referral For Out-Patients national code 08 is being removed from the XML schema only within CDS 6.2. This has previously been retired from the NHS Data Dictionary and is not a valid national code.

Domain	ID	Data Element Name	Change Type	Status	CDS Types
XML Schema/ NHS DD	CDS6.2_077	A and E ATTENDANCE DISPOSAL ACCIDENT AND EMERGENCY DISPOSAL CODE	Replaces Data Element	R	010
XML Schema/ NHS DD	CDS6.2_078	ADMINISTRATIVE CATEGORY ADMINISTRATIVE CATEGORY CODE	Replaces Data Element	R	020, 021, 030, 050, 060, 110
XML Schema/ NHS DD	CDS6.2_132	ADMINISTRATIVE CATEGORY (ON ADMISSION) ADMINISTRATIVE CATEGORY CODE (ON ADMISSION)	Replaces Data Element	R	120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_079	ADMISSION METHOD (HOSPITAL PROVIDER SPELL) ADMISSION METHOD CODE (HOSPITAL PROVIDER SPELL)	Replaces Data Element	R	120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_080	ADMISSION OFFER OUTCOME ADMISSION OFFER OUTCOME CODE	Replaces Data Element	O	030, 050, 060, 080, 110
XML Schema/ NHS DD	CDS6.2_081	ANAESTHETIC GIVEN DURING LABOUR OR DELIVERY ANAESTHETIC GIVEN DURING LABOUR OR DELIVERY CODE	Replaces Data Element	R	120, 140, 150, 160, 180, 200
XML Schema/ NHS DD	CDS6.2_082	ANAESTHETIC GIVEN POST LABOUR OR DELIVERY ANAESTHETIC GIVEN POST LABOUR OR DELIVERY CODE	Replaces Data Element	R	120, 140, 150, 160, 180, 200
XML Schema/ NHS DD	CDS6.2_083	ATTENDED OR DID NOT ATTEND ATTENDED OR DID NOT ATTEND CODE	Replaces Data Element	R	020, 021
XML Schema/ NHS DD	CDS6.2_133	CDS BULK REPLACEMENT GROUP CDS BULK REPLACEMENT GROUP CODE	Replaces Data Element	M	005B

Domain	ID	Data Element Name	Change Type	Status	CDS Types
XML Schema/ NHS DD	CDS6.2_134	CDS PROTOCOL IDENTIFIER CDS PROTOCOL IDENTIFIER CODE	Replaces Data Element	M	005B, 005N
XML Schema/ NHS DD	CDS6.2_135	CDS TYPE CDS TYPE CODE	Replaces Data Element	M	005B, 005N
XML Schema/ NHS DD	CDS6.2_084	DELIVERY PLACE CHANGE REASON DELIVERY PLACE CHANGE REASON CODE	Replaces Data Element	R	120, 140, 150, 160, 180, 200
XML Schema/ NHS DD	CDS6.2_085	DELIVERY METHOD DELIVERY METHOD CODE	Replaces Data Element	R	120, 140, 150, 160, 180, 200
XML Schema/ NHS DD	CDS6.2_086	DELIVERY PLACE TYPE (ACTUAL) DELIVERY PLACE TYPE CODE (ACTUAL)	Replaces Data Element	R	120, 140, 150, 160, 180, 200
XML Schema/ NHS DD	CDS6.2_087	DELIVERY PLACE TYPE (INTENDED) DELIVERY PLACE TYPE CODE (INTENDED)	Replaces Data Element	R	120, 140, 150, 160, 180, 200
XML Schema/ NHS DD	CDS6.2_088	DISCHARGE DESTINATION (HOSPITAL PROVIDER SPELL) DISCHARGE DESTINATION CODE (HOSPITAL PROVIDER SPELL)	Replaces Data Element	R	120, 130, 140, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_089	DISCHARGE METHOD (HOSPITAL PROVIDER SPELL) DISCHARGE METHOD CODE (HOSPITAL PROVIDER SPELL)	Replaces Data Element	R	120, 130, 140, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_090	ELECTIVE ADMISSION LIST REMOVAL REASON ELECTIVE ADMISSION LIST REMOVAL REASON CODE	Replaces Data Element	O	030, 050, 060, 070
XML Schema/ NHS DD	CDS6.2_091	ELECTIVE ADMISSION TYPE ELECTIVE ADMISSION TYPE CODE	Replaces Data Element	R	030, 050, 060, 110

Domain	ID	Data Element Name	Change Type	Status	CDS Types
XML Schema/ NHS DD	CDS6.2_092	FIRST ATTENDANCE FIRST ATTENDANCE CODE	Replaces Data Element	R	020, 021
XML Schema/ NHS DD	CDS6.2_093	FIRST REGULAR DAY OR NIGHT ADMISSION FIRST REGULAR DAY OR NIGHT ADMISSION CODE	Replaces Data Element	O	130, 190
XML Schema/ NHS DD	CDS6.2_094	AGE GROUP INTENDED INTENDED AGE GROUP	Replaces Data Element	O	120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_095	INTENDED CLINICAL CARE INTENSITY INTENDED CLINICAL CARE INTENSITY CODE	Replaces Data Element	O	120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_096	INTENDED MANAGEMENT INTENDED MANAGEMENT CODE	Replaces Data Element	R	030, 050, 060, 110, 130, 170, 190
XML Schema/ NHS DD	CDS6.2_097	INTENDED PROCEDURE STATUS INTENDED PROCEDURE STATUS CODE	Replaces Data Element	R	030, 050, 060, 110
XML Schema/ NHS DD	CDS6.2_098	LABOUR OR DELIVERY ONSET METHOD LABOUR OR DELIVERY ONSET METHOD CODE	Replaces Data Element	R	120, 140, 150, 160, 180, 200
XML Schema/ NHS DD	CDS6.2_099	LAST EPISODE IN SPELL INDICATOR LAST EPISODE IN SPELL INDICATOR CODE	Replaces Data Element	R	120, 130, 140, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_100	LIVE OR STILL BIRTH LIVE OR STILL BIRTH CODE	Replaces Data Element	R	120, 140, 150, 160, 180, 200
XML Schema/ NHS DD	CDS6.2_101	MAIN SPECIALTY CODE CARE PROFESSIONAL MAIN SPECIALTY CODE	Replaces Data Element	R	020, 021, 030, 050, 060, 110, 120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_128	NEONATAL LEVEL OF CARE NEONATAL LEVEL OF CARE CODE	Replaces Data Element	O	120, 130, 180, 190
XML Schema/ NHS DD	CDS6.2_102	NUMBER OF BABIES INDICATION CODE NUMBER OF BABIES INDICATION CODE	Replaces Data Element	R	120, 140, 150, 160, 180, 200

Domain	ID	Data Element Name	Change Type	Status	CDS Types
XML Schema/ NHS DD	CDS6.2_103	OPERATION STATUS OPERATION STATUS CODE	Replaces Data Element	R	020, 021, 120, 130, 140, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_104	OUTCOME OF ATTENDANCE OUTCOME OF ATTENDANCE CODE	Replaces Data Element	R	020, 021
XML Schema/ NHS DD	CDS6.2_105	PATIENT CLASSIFICATION PATIENT CLASSIFICATION CODE	Replaces Data Element	R	120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_106	PERSON GENDER CURRENT PERSON GENDER CODE CURRENT	Replaces Data Element	R	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_107	PERSON GENDER CURRENT (BABY) PERSON GENDER CODE CURRENT (BABY)	Replaces Data Element	R	140, 160, 200
XML Schema/ NHS DD	CDS6.2_119	PRIORITY TYPE PRIORITY TYPE CODE	Replaces Data Element	R	020, 021, 030, 050, 060, 110
XML Schema/ NHS DD	CDS6.2_108	PSYCHIATRIC PATIENT STATUS PSYCHIATRIC PATIENT STATUS CODE	Replaces Data Element	R	130, 140, 170, 190, 200
XML Schema/ NHS DD	CDS6.2_109	REFERRAL TO TREATMENT STATUS REFERRAL TO TREATMENT PERIOD STATUS	Replaces Data Element	M	010, 020, 021, 030, 040, 050, 060, 070, 080, 090, 100, 110, 120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_110	RESUSCITATION METHOD RESUSCITATION METHOD CODE	Replaces Data Element	R	120, 140, 150, 160, 180, 200
XML Schema/ NHS DD	CDS6.2_111	SERVICE TYPE REQUESTED SERVICE TYPE REQUESTED CODE	Replaces Data Element	R	020, 021

Domain	ID	Data Element Name	Change Type	Status	CDS Types
XML Schema/ NHS DD	CDS6.2_112	SEX OF PATIENTS SEX OF PATIENTS CODE	Replaces Data Element	O	120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_113	SOURCE OF ADMISSION (HOSPITAL PROVIDER SPELL) SOURCE OF ADMISSION CODE (HOSPITAL PROVIDER SPELL)	Replaces Data Element	R	120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_114	STATUS OF PATIENT INCLUDED IN THE PSYCHIATRIC CENSUS STATUS OF PATIENT INCLUDED IN THE PSYCHIATRIC CENSUS CODE	Replaces Data Element	R	170
XML Schema/ NHS DD	CDS6.2_115	STATUS OF PERSON CONDUCTING DELIVERY STATUS OF PERSON CONDUCTING DELIVERY CODE	Replaces Data Element	R	120, 140, 150, 160, 180, 200
XML Schema/ NHS DD	CDS6.2_116	TREATMENT FUNCTION CODE ACTIVITY TREATMENT FUNCTION CODE	Replaces Data Element	R	020, 021, 030, 050, 060, 110, 120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_117	WARD DAY PERIOD AVAILABILITY WARD DAY PERIOD AVAILABILITY CODE	Replaces Data Element	O	120, 130, 140, 170, 180, 190, 200
XML Schema/ NHS DD	CDS6.2_118	WARD NIGHT PERIOD AVAILABILITY WARD NIGHT PERIOD AVAILABILITY CODE	Replaces Data Element	O	120, 130, 140, 170, 180, 190, 200

3.3 Removed Data Elements

The following data elements will be removed from CDS 6.2:

Domain	ID	Data Element Name	Status	CDS Types
Health and Social Care Act	CDS6.2_002	ORGANISATION CODE (PCT OF RESIDENCE)	R	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160,

Domain	ID	Data Element Name	Status	CDS Types
				170, 180, 190, 200
PbR	CDS6.2_004	HEALTHCARE RESOURCE GROUP CODE	n/a	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 170, 180, 190, 200
PbR	CDS6.2_005	HEALTHCARE RESOURCE GROUP CODE-VERSION NUMBER	n/a	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 170, 180, 190, 200
PbR	CDS6.2_006	PROCEDURE SCHEME IN USE³	n/a	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 170, 180, 190, 200
PbR	CDS6.2_007	HRG DOMINANT GROUPING VARIABLE-PROCEDURE	n/a	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 170, 180, 190, 200
PbR	CDS6.2_012	ADMINISTRATIVE CATEGORY (AT START OF EPISODE)	n/a	120, 130, 140, 170, 180, 190, 200
PbR	CDS6.2_013	LEAD CARE ACTIVITY INDICATOR	n/a	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
PbR	CDS6.2_024	LEGAL STATUS CLASSIFICATION CODE (AT START OF EPISODE)	n/a	120, 130, 140, 170, 180, 190, 200
PbR	CDS6.2_136	LOCATION TYPE	n/a	020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
Mental Health	CDS6.2_026	MENTAL CATEGORY	n/a	170
Information Governance	CDS6.2_033	VGP FIELDS (ALL)	n/a	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200
XML Schema/NHS DD	CDS6.2_060	CDS TEST INDICATOR	n/a	005B, 005N

³ Procedure Scheme in Use is only being removed from Healthcare Resource Group - Clinical Activity. It remains in the Consultant Episode - Clinical Activity Group (OPCS) and Consultant Episode - Clinical Activity Group (READ) Data Groups.

Data Element Status

M = Mandatory: this data element is mandatory and the technical process (e.g. submission of the data set, production of output etc) cannot be completed without this data element being present

R = Required: NHS business processes cannot be delivered without this data element

O = Optional: the inclusion of this data element is optional as required for local purposes.

Systems must however enable the capture and reporting or derivation such items.

The term 'mandation' relates to items that are required for national submission to support national policy requirements and include both M(andatory) and R(equired) items.

3.4 Optional Items

Due to the tight timescales for the development and approval of CDS 6.2 to ensure alignment with SUS R12 implementation it has not been possible to evidence implementability of several new data elements from a burden perspective. For this reason such data elements have been included as optional to utilise the implementation via SUS R12 in the absence of any future plans for changes to CDS. The intention is that these data elements will be 'mandated' (required for national submission) in the future as soon as evidence of implementability and assessment of burden is available. Mandation of such items will be through a separate ISB submission.

A number of new data elements have also been included to support local flow of information between providers and their commissioners and also to support local analysis of the data. There are no immediate plans to mandate such items in the near future and these items will only be mandated where a clear national requirement is identified.

Plans for the future mandation of new optional data elements introduced within CDS 6.2 are available in [Appendix 1](#).

3.5 Summary of Changes

The table below summarises the number of each type of change specified within CDS 6.2.

Type	M(andatory)	R(equired)	O(ptional)	Total
New Data Elements	1	2	36	39
New Data Value(s)	0	3	1	4
Remove Data Value(s)	0	1	0	1
Change XML Schema Restrictions	0	1	0	1
Change Mandation Status	2	0	0	2
Replaces Data Element ⁴	7	40	9	56

⁴ Changes to data element naming or formats are deemed as replacement data elements as the existing data elements need to continue to be supported within CDS 6.1 and sub-versions

Remove Data Elements	n/a	n/a	n/a	11 ⁵
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3.6 Detailed Data Set Change Specification

Full details of changes to CDS 6.2 are specified in the CDS 6.2 Data Set Change Specification [\[2\]](#).

This specifies the new items, changes to existing items and items removed.

3.7 Changes to CDS Technical Architecture/Submission Process

There are no other changes to the existing mechanism for submitting or extracting CDS data to Secondary Uses Service (SUS) or access to SUS such as Role Based Access Controls (RBAC).

The exception to this is the implementation of the new CDS XML Schema and new SUS Extract Mart (SEM) Extracts. Full details and guidance for users will be provided as part of the SUS Release 12 implementation.

3.8 Changes for Local Providers

There are likely to be changes to the following in relation to local implementation of changes to CDS 6.2.

Local Patient Administration (PAS)/Care Record Systems/Clinical Systems

Changes to local systems will include:

- Addition of new data elements to systems to support local electronic data collection
- Changes to reference data to support changes to value sets for existing CDS items
- Changes to system configuration to allow information to be updated once and then correctly assigned onto individual CDS records
- New derivation rules to derive new CDS data elements from existing items where already available
- Changes to extract routines to ensure new data elements can be extracted in a way conducive to inclusion with a CDS submission, including those already captured within the system

Local Data Warehouses

Increasingly providers will use a data warehouse as the basis for generating CDS submissions to allow the linkage of required information from disparate systems.

Changes to the structure of local data warehouses and extraction routines will be required to output data in CDS 6.2 format for translation in XML.

⁵ Excludes removal of all Very General Purpose (VGP) fields currently defined within CDS.

Business Processes

In some cases changes introduced in CDS 6.2 may require new, or changes to existing, business processes.

This may include new, or changes to existing, local guidance and data recording forms, and may require some degree of training for users.

3.9 Changes for CDS Users

Users of CDS data such as commissioners, public health observatories and commercial organisations will need to make appropriate changes to systems to support the new CDS 6.2 format.

4 Impact Assessment

If changes to CDS 6.2 are not approved:

Stakeholder	Description	Impact
Trusts	Will not be able to fully and accurately reflect activity that they undertake	Medium
Trusts	Will need to implement new, potentially less secure, flows of information to commissioners	Medium
Trusts	Will not attract tariff that fully reflects the activity that has been undertaken by the Trust through Payment by Results	Medium
Commissioners	Payment through Payment by Results will not fully and accurately reflect activity undertaken for their responsible populations	Medium
Commissioners	Will potentially be unable to access activity data for patients that they are responsible for following the introduction of CCGs in April 2013.	Medium
Department of Health	Will not be able to monitor and report the implementation of key policy commitments to improve the quality of patient experience and outcomes including AHP RTT, A&E CQIs and hospital acquired conditions	High
Standard Developers	Will not be able to implement standards supported by CDS and to be implemented within SUS R12 including AHP RTT, A&E CQIs, Treatment Function Codes	High
Patients	Patient's quality of care, experience and choice could ultimately be impacted if there is insufficient information available to benchmark performance and identify outliers in relation to quality of care e.g. AHP RTT waiting times or hospital acquired conditions.	Low

If changes to CDS 6.2 are approved there will be an impact upon the following:

Stakeholder	Description	Impact
Trusts	Will be required to align business processes to capture new mandated items where they are not already captured and to ensure data quality of new items with potential small additional burden associated with mandated changes (mandatory or required).	Medium

Trusts	Will be required to upgrade and test PAS and other supporting systems where changes are required.	Medium
Trusts	May have costs associated with local implementation of changes e.g. system changes, training of staff etc. but no dedicated central funding allocated.	Low
Commissioners	Will be required to align business processes and update systems/tools to receive and analyse the revised data sets	Low
System suppliers	Will be required to update systems to support the capture and extraction and/or derivation of new or changed CDS items	Medium
XML/Middleware Suppliers	Will be required to support XML schemas and complete Common Assurance Process (CAP)	Medium

5 Implementation Plan

Implementation of CDS 6.2 will be through a release to SUS (SUS R12). This is due to go-live in November 2012.

Following implementation of CDS 6.2 Providers will continue to be able to submit data to SUS using CDS v6-1-1. CDS 6-0 will be withdrawn. The NHS is being informed of this implication through the SUS programme.

There is already precedence for transition from one version to the next version of CDS in this manner.

Full details are available in the CDS 6.2 Implementation Plan [\[3\]](#).

6 Further Information and Support

Further information is available from the following organisations:

Information Standards Board (ISB)

For information relating to the CDS 6.2 changes including specification, Information Standards Notice (ISN).

<http://www.isb.nhs.uk/library/standard/109>

Health and Social Care Information Centre (HSCIC)

For information relating to CDS including user guidance and SUS including best practice guidance, confidentiality and security, submission timetables.

<http://www.ic.nhs.uk/services/secondary-uses-service-sus>

NHS Data Model and Dictionary Service

For information relating to the NHS Data Dictionary including CDS 6.2 data elements, attributes, business definitions, supporting information and CDS 6.2 XML schemas.

http://www.datadictionary.nhs.uk/web_site_content/navigation/commissioning_data_sets_menu.asp?shownav=1

Support Arrangements

Support is available to users from the following organisations:

Health and Social Care Information Centre

For enquiries relating to the CDS 6.2 Information Standard, timescales for implementation, Secondary Uses Service (SUS) or CDS submissions.

Telephone: 0845 3006016

Email: enquiries@ic.nhs.uk (Please include 'FAO CDS 6.2' in the subject line)

NHS Connecting for Health

For enquiries relating to the NHS Data Model and Dictionary, CDS 6.2 XML Schemas and NHS Classifications including ICD-10, OPCS and A&E Diagnosis, Investigation and Treatment Codes.

Email: datastandards@nhs.net

Appendix 1 - Optional Data Elements – Roadmap to Mandation

Domain	ID	Data Element Name	Status	CDS Types	Mandation Plan	Comments
PbR	CDS6.2_003	MULTI-PROFESSIONAL OR MULTI-DISCIPLINARY INDICATION CODE (PAYMENT BY RESULTS)	O	020, 021, 130, 140, 190, 200	April 2014	Will need to be mandated from April 2014 to coincide with removal of OPCS codes
PbR	CDS6.2_129	REHABILITATION ASSESSMENT TEAM TYPE	O	020, 021, 130, 140, 190, 200	April 2014	Will need to be mandated from April 2014 to coincide with removal of OPCS codes
PbR	CDS6.2_124	LENGTH OF STAY ADJUSTMENT (REHABILITATION)	O	130, 190	April 2013	Is likely that this will need to be mandated for PbR from April 2013. TBC with PbR team.
PbR	CDS6.2_125	LENGTH OF STAY ADJUSTMENT (SPECIALIST PALLIATIVE CARE)	O	130, 190	April 2013	Is likely that this will need to be mandated for PbR from April 2013. TBC with PbR team.
PbR	CDS6.2_010	CONSULTATION MEDIUM USED	O	020, 021	TBC	Will support PbR development but exact timescales TBC by PbR team
PbR	CDS6.2_011	DIRECT ACCESS REFERRAL INDICATOR	O	020, 021, 030, 050, 060, 110, 130, 190,	TBC	Will support PbR development but exact timescales TBC by PbR team
Accident and Emergency (A&E)	CDS6.2_015	SITE CODE (OF TREATMENT)	O	010	Immediate	Proposed that this is mandated within CDS 6.2 as simple system configuration so minimal impact upon Trusts

Domain	ID	Data Element Name	Status	CDS Types	Mandation Plan	Comments
Improving Quality and Value of Hospital Data	CDS6.2_016	PRESENT ON ADMISSION INDICATOR	O	010, 020, 021, 120, 130, 140, 170, 180, 190, 200	April 2014	Subject to a separate ISB submission for mandate
Improving Quality and Value of Hospital Data	CDS6.2_017	PROFESSIONAL REGISTRATION IDENTIFIER (MAIN OPERATING CARE PROFESSIONAL)	O	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 180, 190, 200	April 2014	Subject to a separate ISB submission for mandate
Improving Quality and Value of Hospital Data	CDS6.2_018	PROFESSIONAL REGISTRATION ISSUER CODE	O	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 180, 190, 200	April 2014	Subject to a separate ISB submission for mandate
Improving Quality and Value of Hospital Data	CDS6.2_019	PROFESSIONAL REGISTRATION ENTRY IDENTIFIER (RESPONSIBLE ANAESTHETIST)	O	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 180, 190, 200	April 2014	Subject to a separate ISB submission for mandate
Improving Quality and Value of Hospital Data	CDS6.2_020	PROFESSIONAL REGISTRATION ISSUER CODE	O	010, 020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200	April 2014	Subject to a separate ISB submission for mandate
Mental	CDS6.2_021	WARD SECURITY LEVEL	O	120, 130, 140,	Immediate	Proposed that this is mandated within CDS 6.2 as this is a

Domain	ID	Data Element Name	Status	CDS Types	Mandation Plan	Comments
Health				170, 180, 190, 200		system configuration for each ward and has already been approved for MHMDS
AHP RTT	CDS6.2_030	ACTIVITY LOCATION TYPE CODE	O	020, 021, 030, 050, 060, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200	ASAP	TBC with developers of AHP RTT standard
AHP RTT	CDS6.2_029a	EARLIEST CLINICALLY APPROPRIATE DATE	O	020, 021	No plans	This is only required locally to investigate underlying reasons for long waits although could be mandated in the future if a national requirement is identified
R/D/L/K	CDS6.2_031	DISCHARGED TO HOSPITAL AT HOME SERVICE INDICATOR	O	120, 130, 140, 180, 190, 200	TBC	Timescales for mandate to be confirmed with sponsor
SUG	CDS6.2_127	LOCAL SUB SPECIALTY CODE	O	020, 021, 030, 050, 060, 110, 120, 130, 140, 170, 180, 190, 200	No plans	This is optional to support existing flows between providers and commissioners although could be mandated in the future if a national requirement is identified
SUG	CDS6.2_034	START TIME (HOSPITAL PROVIDER SPELL)	O	120, 130, 140, 170, 180, 190, 200	No plans	Included as optional following requests from SUG/users although could be mandated in the future if national requirements identified

Domain	ID	Data Element Name	Status	CDS Types	Mandation Plan	Comments
SUG	CDS6.2_035	DISCHARGE TIME (HOSPITAL PROVIDER SPELL)	O	120, 130, 140, 180, 190, 200	No plans	Included as optional following requests from SUG/users although could be mandated in the future if national requirements identified
SUG	CDS6.2_036	START TIME (EPISODE)	O	120, 130, 140, 170, 180, 190, 200	No plans	Included as optional following requests from SUG/users although could be mandated in the future if national requirements identified
SUG	CDS6.2_037	END TIME (EPISODE)	O	120, 130, 140, 180, 190, 200	No plans	Included as optional following requests from SUG/users although could be mandated in the future if national requirements identified
SUG	CDS6.2_038	START TIME (WARD STAY)	O	120, 130, 140, 180, 190, 200	No plans	Included as optional following requests from SUG/users although could be mandated in the future if national requirements identified
SUG	CDS6.2_039	END TIME (WARD STAY)	O	120, 130, 140, 180, 190, 200	No plans	Included as optional following requests from SUG/users although could be mandated in the future if national requirements identified
SUG	CDS6.2_040	APPOINTMENT TIME	O	020, 021	No plans	Included as optional following requests from SUG/users

Domain	ID	Data Element Name	Status	CDS Types	Mandation Plan	Comments
						although could be mandated in the future if national requirements identified
SUG	CDS6.2_123	EXPECTED DURATION OF APPOINTMENT	O	020, 021	TBC	There may be a national requirement for the mandation of this item in the future for Payment by Results purposes as a way of identifying outpatient appointments that are outside the normal range for tariff purposes.
SUG	CDS6.2_041	ACCIDENT AND EMERGENCY INITIAL ASSESSMENT DATE	O	010	No plans	Included as optional following requests from SUG/users although could be mandated in the future if national requirements identified
SUG	CDS6.2_042	ACCIDENT AND EMERGENCY DATE SEEN FOR TREATMENT	O	010	No plans	Included as optional following requests from SUG/users although could be mandated in the future if national requirements identified
SUG	CDS6.2_043	ACCIDENT AND EMERGENCY ATTENDANCE CONCLUSION DATE	O	010	No plans	Included as optional following requests from SUG/users although could be mandated in the future if national requirements identified
SUG	CDS6.2_044	ACCIDENT AND EMERGENCY	O	010	No plans	Included as optional following requests from SUG/users

Domain	ID	Data Element Name	Status	CDS Types	Mandation Plan	Comments
		DEPARTURE DATE				although could be mandated in the future if national requirements identified
SUG	CDS6.2_045	WARD CODE	O	120, 130, 140, 170, 180, 190, 200	No plans	This is optional to support existing flows between providers and commissioners although could be mandated in the future if a national requirement is identified
SUG	CDS6.2_046	CLINIC CODE	O	020, 021	No plans	This is optional to support existing flows between providers and commissioners although could be mandated in the future if a national requirement is identified
SUG	CDS6.2_130	OVERSEAS VISITOR STATUS CLASSIFICATION AT CDS ACTIVITY DATE	O	010, 020, 021, 030, 050, 060, 110, 120, 140, 150, 160, 180, 200	No plans	This is optional to support existing flows between providers and commissioners although could be mandated in the future if a national requirement is identified
SUG	CDS6.2_047	OVERSEAS VISITOR STATUS CLASSIFICATION	O	120, 130, 140, 170, 180, 190, 200	No plans	This is optional to support existing flows between providers and commissioners although could be mandated in the future if a national requirement is identified

Domain	ID	Data Element Name	Status	CDS Types	Mandation Plan	Comments
SUG	CDS6.2_048	OVERSEAS VISITOR STATUS START DATE	O	120, 130, 140, 170, 180, 190, 200	No plans	This is optional to support existing flows between providers and commissioners although could be mandated in the future if a national requirement is identified
SUG	CDS6.2_049	OVERSEAS VISITOR STATUS END DATE	O	120, 130, 140, 170, 180, 190, 200	No plans	This is optional to support existing flows between providers and commissioners although could be mandated in the future if a national requirement is identified
Ambulance Care	CDS6.2_054	AMBULANCE INCIDENT NUMBER	O	010, 130, 140, 190, 200	April 2014	Initially required to support local uses however expected national requirement to support Ambulance CQIs to be mandated from April 2014. TBC with sponsor.
Ambulance Care	CDS6.2_055	ORGANISATION CODE (CONVEYING AMBULANCE TRUST)	O	010, 130, 140, 190, 200	April 2014	Initially required to support local uses however expected national requirement to support Ambulance CQIs to be mandated from April 2014. TBC with sponsor.