DSC Notice: 17/2007 Date of Issue: May 2007



NHS Connecting for Health Implementation Date: Immediate Subject: Data Standards: Introduction of Commissioning Data Set validation table

DATA SET CHANGE NOTICE

This paper informs users of changes to the NHS Data Model and Dictionary that have been approved by the NHS Information Standards Board.

Summary:

This DSCN updates the NHS Data Model and Dictionary to include a table containing the validation rules applied to Commissioning Data Sets Version 5 and 6. This validation table will assist providers and suppliers implementing Commissioning Data Set Version 5 and 6.

The validation tables cover:

- XML validation
- Business requirements
- SUS processing requirements

This table will be included in the June 2007 publication of the NHS Data Model and Dictionary at http://www.datadictionary.nhs.uk

Datasets / return affected:

Commissioning Data Sets

Related DSCNs

05/2006; 10/2006; 13/2006; 14/2006; 15/2006; 18/2006; 01/2007; 02/2007; 08/2007;

09/2007; 13/2007; 14/2007; 18/2007

Impact of Change:

Service: None System None

Suppliers:

The NHS Information Standards Board (ISB) is responsible for approving information standards. The ISB output related to the assurance and sign-off of this standard can be found at – www.isb.nhs.uk/docs/CDSV6-data-elements-output.pdf

The ISB submission documents relating to the approval of this standard can be found at: http://www.isb.nhs.uk/docs/CDSV6-ISB-Change-Submission-V1.0.pdf

More information about the ISB can be found at www.isb.nhs.uk
Data set change notices can be found at www.connectingforhealth.nhs.uk/dscn

Change Request

NHS Connecting for Health

NHS Data Model and Dictionary Service

Reference: Change Request 833

Version No: 1.0

Subject: Introduction of CDS Data Element use and validation table

Type of Change: Changes to NHS Data Model and Dictionary supporting information

Effective Date: 31 December 2007

Reason for Change: The CDS element matrix is a table detailing the use and validation of data elements for the CDS v6 and XML schema.

Background:

A new Supporting Information page within the NHS Data Dictionary is being introduced following the publication of DSCN 14/2007: Introduction of the Commissioning Data Set Version 6 Schema.

The new table details all the data elements used in CDS version 5 and CDS version 6, and shows the format and validation applied to each, for submission of data to the Secondary Uses Service.

This will provide provider organisations with a more detailed summary of the validation requirements for each data element for the two versions of the CDS, and also provides an easy way to see the differences between the two CDS versions. CDS version 6 has more stringent validation applied, and it is particularly difficult to represent the required conditional validation within the flat structure of the data sets as currently shown in the Data Dictionary.

Some items are included in the schema that have not yet been approved by the Information Standards Board for central submission via the CDSs. These are:

1. New CDS type 021 Future Outpatient has been introduced (for optional submission) to reinstate NWCS functionality allowing submission of future attendance data. CDS Type 021 is known as Future Care Activity in the CDS v6 XML Schema (see DSCN 14/2007). It is identical in structure to CDS type 020 (with necessary differences in optionality of individual data elements) to minimise implementation overhead. There is an associated change to the attribute ATTENDED OR DID NOT ATTEND, to introduce a value indicating a future attendance.

Following consultation, piloting and proof that all items are appropriate, this CDS will be available for referrals without appointments, future scheduled appointments and cancelled appointments where the appointment date is in the future. In the interim it is recommended this CDS type is only used for piloting.

- 2. Lead Care Activity Indicator this data element is undefined, must not be submitted and should not flow in the CDSs
- 3. Location Type the definition and value list for this data element is under review. Dependent on the review findings changes may be piloted and then approved. Until that time this data element should not flow in the CDSs
- 4. Administrative Category (At Start of Episode) and Legal Status Classification Code (At Start of Episode) these data elements have not been piloted and therefore should not flow in the CDSs

Summary of changes:

Supporting Information

CDS ELEMENT LIST New Supporting Information

Date: 29 May 2007

Sponsor: Department of Health; NHS Connecting For Health; Information Centre for Health & Social Care

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

CDS ELEMENT LIST

Change to Supporting Information: New Supporting Information

CDS element list

CDS Element list

This table details the data elements used in the Commissioning Data Sets and the validation applied in each of the Commissioning Data Set Message Types.

Commissioning Data Set Versions

CDS Versions

V5 - CDS Version 5

V6 - CDS Version 6

V5: V6 CDS Version 5 through to Version 6

Blank cell - the CDS type does not include the data element

R - The data element has been retired prior to this CDS version

Population validation applied in the schema

- R Data required for this Commissioning Data Set (CDS) data flow as part of NHS business rules to meet NHS business requirements
- M This data element is mandatory in the XML schema, messages will not flow if this data elements is absent
- C There are conditions where the element must be populated

Note:

CDS Type 020 is known as Care Activity in the CDS v6 XML Schema.

CDS Type 021 is known as Future Care Activity in the CDS v6 XML Schema.

Content validation applied in the schema

- F The format is validated
- L The length is validated
- V The data element has been validated against the list of permitted values defined in the NHS Data Dictionary

Additional notation

† - This notation has been applied to the following items:

O21 Future Out-Patient CDS - Following consultation, piloting and proof that all items are appropriate, this CDS will be available for referrals without appointments, future scheduled appointments and cancelled appointments where the appointment date is in the future. In the interim it is recommended this CDS type is only used for piloting.

Lead Care Activity Indicator - this data element is undefined, must not be submitted and should not flow in the CDSs

Location Type - the definition and value list for this data element is under review. Dependent on the review findings changes may be piloted and then approved. Until that time this data element should not flow in the CDSs

Administrative Category (At Start of Episode) and Legal Status Classification Code (At Start of Episode) - these data elements have not been piloted and therefore should not flow in the CDSs

* - There are conditions where the element must not be populated, business rules for the anonymisation of data should be applied as per the guidance issued in Security Issues and Patient Confidentiality.

Additional validation applied

Secondary Uses Service (SUS) business rules:

- \$1 This mandatory CDS DATE is used as the originating date to determine the mandatory CDS ACTIVITY DATE.
- S2 The SUS does NOT support the use of the CDS TEST INDICATOR in the CDS TRANSACTION HEADER GROUP.
- \$3 For reasons of confidentiality, the patient's preferred name and address (not including POSTCODE OF USUAL ADDRESS) must not be carried where a verified NHS Number is present.
- **S4** Used to ensure the correct sequencing of multiple and/or subsequent CDS submissions see the NHS Data Dictionary.
- \$5 These Organisation Codes must be present and registered with the SUS. The CDS Schema does not logically validate the content value of this data.
- \$6 All CDS REPORT PERIOD START DATEs and CDS REPORT PERIOD END DATEs must be consistent in all CDSs contained in a BULK Interchange.

The CDS REPORT PERIOD START DATE must be on or before the CDS REPORT PERIOD END DATE.

The CDS ACTIVITY DATE must fall within the period defined.

Note: a blank cell indicates this data item is not used in the CDS Type notated.

	Version	Accident and Emergency	Out-Patient							Admitted Patient Care									Elective Admission
CDS Element			021 Futur	120 Finish	130 Finish	140 Finish	180 Unfin	190 Unfin	200 Unfin		030 End	040 End	050 End	060 End	070 End	080 End	090 End	100 End	110 End

																		Agreement
A+E ARRIVAL MODE	V5:6																	
A+E ATTENDANCE CATEGORY		V R							_									
A+E ATTENDANCE CONCLUSION TIME		FR																
A+E ATTENDANCE DISPOSAL		V R				_												
A+E ATTENDANCE NUMBER		FR																
A+E DEPARTMENT TYPE	V6	V R							_									
A+E DEPARTURE TIME	V5:6	FR													<u> </u>			
A+E INCIDENT LOCATION TYPE	V5:6	V R																
A + E DATIENT CROUD		F R V R																
A+E PATIENT GROUP A+E STAFF MEMBER CODE	V5:6	FR													<u> </u>			
A+E TIME SEEN FOR TREATMENT	V5:6	FR												_	<u> </u>			
ACCIDENT AND EMERGENCY DIAGNOSIS - FIRST	V5.0	FR																
Known as PRIMARY DIAGNOSIS (ACCIDENT AND EMERGENCY) in the XML Schema.	V6	FR																
ACCIDENT AND EMERGENCY DIAGNOSIS - SECOND	V5	FR																
Known as SECONDARY DIAGNOSIS (ACCIDENT AND EMERGENCY) in the XMI Schema.		F																
ACCIDENT AND EMERGENCY INVESTIGATION - FIRST Known as PRIMARY INVESTIGATION (ACCIDENT AND EMERGENCY) in the	V5	FR																
XML Schema.	V6	F C																
ACCIDENT AND EMERGENCY INVESTIGATION - SECOND Known as SECONDARY INVESTIGATION (ACCIDENT AND EMERGENCY) in	V5 V6	FR																
the XML Schema.																		
ACCIDENT AND EMERGENCY TREATMENT - FIRST Known as PRIMARY TREATMENT (ACCIDENT AND EMERGENCY) in the XML Schema.	V5 V6	F R F C																
ACCIDENT AND EMERGENCY TREATMENT - SECOND Known as SECONDARY TREATMENT (ACCIDENT AND EMERGENCY TREATMENT) in the XML Schema.	V5 V6	F R																
ACTIVITY DATE (CRITICAL CARE)	V6				F C	F C	F C	FC	F C	F C								
ADMINISTRATIVE CATEGORY	V5		V R	V R	V R	V R	V R	V R	V R	V R			V R	V R	V R	V R		V R
	V6		V R	V R									V R	V R	V R	V R		V R
ADMINISTRATIVE CATEGORY (HOSPITAL PROVIDER SPELL)	V6				V R	V R	V R	V R	V R	V R			V R					
ADMINISTRATIVE CATEGORY (AT START OF EPISODE) This data element has not been piloted and therefore should not flow in the CDSs	V6				Ť	Ť	t	t	Ť	Ť								
ADMINISTRATIVE CATEGORY (ON ADMISSION)	V6				V R	V R	V R	V R	V R	V R			V R					
ADMISSION METHOD (HOSPITAL PROVIDER SPELL)	V5:6				V R	V R	V R	V R	V R	V R			V R					
ADMISSION OFFER OUTCOME	V5:6													V	V	V	V	V
ADVANCED CARDIOVASCULAR SUPPORT DAYS	V5:6				FR	FR	FR	FR	FR	FR								
ADVANCED RESPIRATORY SUPPORT DAYS	V5:6				FR	FR	FR	FR	FR	FR								
AGE AT CDS ACTIVITY DATE	V6	F M	F M	F M	F M	FM	F M	F M	F M	F M	F M	F M		F M		F M		F M
AGE AT CENSUS	V5:6												F M					
AGE GROUP INTENDED	V5:6				F	E	F	E	F	F			F C					
AGE ON ADMISSION	V6				F M	F M	F M	F M	F M	F M			FM					
ANAESTHETIC GIVEN DURING LABOUR OR DELIVERY	V5:6				V R		V R	V R		V R	V R	V R						
ANAESTHETIC GIVEN POST LABOUR OR DELIVERY	V5:6				V R		V R	V R		V R	V R	V R						
APPOINTMENT DATE	V5:6		S1	S1														

ARRIVAL DATE	V5:6	S1																				
ARRIVAL TIME	V5:6	F M																				
ATTENDANCE IDENTIFIER	V5:6		FR	FR																		
ATTENDED OR DID NOT ATTEND	V5		V M													,						
Known as ATTENDANCE STATUS in the XML Schema.	V6		V R	V R				ĺ														
AUGMENTED CARE LOCATION (retired 1 Apr 2006)	V5	V	ĺ		V	V	V	V	V	V									,			
	V6=R							<u> </u>														
AUGMENTED CARE OUTCOME INDICATOR (retired 1 Apr 2006)	V5	V			V	V	V	V	V	V												
	V6=R																					
AUGMENTED CARE PERIOD DISPOSAL (retired 1 Apr 2006)	V5	V			V	V	V	V	V	V												
	V6=R	1																				
AUGMENTED CARE PERIOD LOCAL IDENTIFIER (retired 1 Apr 2006)	V5	E			F	E	E	E	F	F												
,	V6=R	-					-															
AUGMENTED CARE PERIOD NUMBER (retired 1 Apr 2006)	V5	F			F	F	E	E	F	F												
, to comment of the c	V6=R	<u> </u>					-	-)									
AUGMENTED CARE PERIOD SOURCE (retired 1 Apr 2006)	V5	V			V	V	V	V	V	V												
ACCINETIES OF THE PERIOD COUNCE (Terried 1 Apr 2000)	V6=R												J			<u> </u>						
AUGMENTED CARE PLANNED INDICATOR (retired 1 Apr 2006)	V5_K	V			V	V	V	V	V	V												
ACCIVILIATED CARE LEGISLED HADIOATOR (Tettied 1 Apr 2000)	V6=R				V	V		V	V	V												
BASIC CARDIOVASCULAR SUPPORT DAYS	V5:6	-			FR	FR	FR	FR	FR	FR												
BASIC CARDIOVASCULAR SUPPORT DAYS BASIC RESPIRATORY SUPPORT DAYS	V5:6	1				FR	FR	FR		F R												
		-				FK	FR	FR	r K	FR	FR	ГР										
BIRTH ORDER BIRTH WEIGHT	V5:6	-			FR			FR				FR										
	V5:6	-		\ <u>\</u>	FR	V	FR	FR	V	FR	FR	F R	\ <u>\</u>	V		V	V					V
CARER SUPPORT INDICATOR	V5:6	V	V	V	C4	V	V	C4	V	V	C4	V	V	V				C4	C4	C4	C4	V
CDS ACTIVITY DATE	V6		S1	S1	S1	S1	S1	S1					S1			S1	S1			S1		S1
CDS APPLICABLE DATE CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6	F C S4	F C S4	FCS4	F C S4	F C S4	F C S4	F C S4	F C S4	FCS4	F C S4	F C S4	F C S4	F C S4	FCS4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	FCS4
CDS APPLICABLE TIME	V5:6	F C SA	F C S/	L E C SA	F C S4	F C S/	FCS4	F C S4	F C SA	F C SA	F C S4	F C SA	F C SA	F C SA	F C S4	F C S4	F C S4	F C S4	F C S/I	F C SA	F C S4	F C SA
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V 3.0	1 0 54	1 0 5	1 0 54	1 0 54	1 0 54	1 0 54	1 0 34	1 0 54	1 0 54	1 0 34	1 0 54	1 0 34	1 0 34	1 0 54	1 0 34	1 0 54	1 0 54	1 0 54	1 0 34	1 0 54	1 0 54
CDS BULK REPLACEMENT GROUP	V5:6	F C	F C	F C	F C	F C	F C	F C	FC	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol																						
Also used as a mandatory XML Attribute																						
CDS CENSUS DATE CDS 'Header' Data Item mandatory dependent upon Bulk or Not Protected	V5:6												FC	F C	FC	FC						
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol CDS COPY RECIPIENT IDENTITY	VE.4	-				l E	E	 		E		F	F		F	F		F	F	 	<u> </u>	E
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6												Г		Г							
CDS EXTRACT DATE	V5:6	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4	F C S4
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol																						
CDS EXTRACT TIME	V5:6	FCS4	F C S4	FCS4	FCS4	F C S4	FCS4	F C S4	F C S4	FCS4	F C S4	FCS4	FCS4	FCS4	F C S4	F C S4	F C S4	FCS4	F C S4	F C S4	F C S4	FCS4
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol																						
CDS INTERCHANGE APPLICATION REFERENCE	V5:6	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	VE			E N4		E N 4						F D 4	F A 4		- - - - - - - - - -	F A 4			_ NA		F N 4	F N 4
CDS INTERCHANGE CONTROL COUNT CDS 'Trailer' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6	F M	FM	FM	FM	FM	F M	F M	F M	F M	F M	F M	F M	F M	F M	FM	F M	F M	FM	F M	F M	F M
CDS INTERCHANGE CONTROL REFERENCE	V5:6	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	v 5. 0				101	101		·····														
CDS INTERCHANGE DATE OF PREPARATION	V5:6	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M	F M
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol																						
CDS INTERCHANGE RECEIVER IDENTITY	V5:6		F M	F M		F M	F M	F M		F M						F M	F M			F M		F M
CDS 'Header' and 'Trailer' Data Item, mandatory dependent upon Bulk or Net Protocol		S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5	S5
CDS INTERCHANGE SENDER IDENTITY	VE - 4	E NA	F M	F M		E N4	F M	F M			E NA	E M	E NA	E M	E M	F M		E M	E NA		E M	F M
CDS 'INTERCHANGE SENDER IDENTITY CDS 'Header' and 'Trailer' Data Item, mandatory dependent upon Bulk or Net	V5:6	F M S5	S5	S5	F M S5	F M S5	S5	S5	F M S5	F M S5	F M S5		F M S5		F M S5	S5	F M S5	S5				
Protocol																						
CDS INTERCHANGE TEST INDICATOR	V5:6	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol																						

CDS INTERCHANGE TIME OF PREPARATION CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6	F M	F M	F M	F M	FM	F M	F M	F M	FM	FM	F M	F M	F M	F M	F M	F M	F M	FM	F M	F M	F M
CDS MESSAGE REFERENCE CDS 'Header' and 'Trailer' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6	FM	FM	FM	F M	FM	FM	FM	F M	FM	FM	FΜ	FM	FM	FM	FΜ	FM	FM	FM	F M	F M	F M
CDS MESSAGE TYPE CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6	FM	FM	FM	FM	FM	FM	FM	FM	F M	F M											
Also used as a mandatory XML Attribute CDS MESSAGE VERSION NUMBER	V5:6	F M	FM	FM	FM	FM	F M	F M	F M	F M	F M	F M	FM	F M	F M	F M	F M	F M	F M	F M	F M	F M
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol																						
CDS PRIME RECIPIENT IDENTITY CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V6	F M S5		F M S5																		
CDS PROTOCOL IDENTIFIER CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol Also used as a mandatory XML Attribute	V5:6	FM	FM	FM	F M	FΜ	FM	FM	F M	FM	FM	F M	F M	FM	FM	FΜ	F M	FM	F M	FM	F M	F M
CDS REPORT PERIOD START DATE CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6	F C S6	F C Se	F C S6	F C S6	F C Sé	F C S6	F C S6	F C S6	F C S6	F C S6	F C S6	F C S6	F C S6	F C Sé	FCS						
CDS REPORT PERIOD END DATE CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6	F C S6	F C S	5 F C S6	F C S6	F C Sé	F C S6	F C S6	F C S6	F C S6	F C S6	F C S6	F C S6	F C S6	F C Sé	FCS						
CDS SENDER IDENTITY	V6	F M	F M	FM	F M	F M	FM	FM	F M	F M	FM	F M	F M	F M	F M	F M	F M	F M	F M	FM	F M	F M
CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol		S5			S5																	
CDS TEST INDICATOR CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6	F S2	F S2	F S2	F S2	F S2	F S2	F S2	F S2	F S2	F S2											
CDS TYPE CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol Also used as a mandatory XML attribute	V5:6	F M	FM	FM	F M	F M	FM	F M	F M	FM	FM	FΜ	F M	FM	F M	FM	F M	FM	F M	FM	F M	F M
CDS UNIQUE IDENTIFIER CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6	F C	F C	F C	F C	F C	F C	F C	F C	F C	FC	F C	F C	F C	F C	FC	F C	F C	F C	F C	F C	F C
CDS UPDATE TYPE CDS 'Header' Data Item, mandatory dependent upon Bulk or Net Protocol	V5:6	F C	F C	F C	F C	F C	F C	F C	F C	FC	FC	F C	F C	F C	F C	FC	F C	FC	F C	F C	F C	F C
CODE OF GP PRACTICE (REGISTERED GMP - ANTENATAL CARE)	V5:6				F		F	F		F	F	F		ĺ			ĺ		ĺ			
CODE OF GP PRACTICE (REGISTERED GMP)	V5:6	F	F	F	F	F	F	F	F	F	F	F	F	F		F	F					F
COMMISSIONER REFERENCE NUMBER	V5:6																		F			1
COMMISSIONING SERIAL NUMBER	V5:6	FR	FR	FR	FR	FR				FR	F R											
CONSULTANT CODE	V5:6		FR			FR			FR	FR					FR							
COUNT OF DAYS SUSPENDED	V5:6													FR		FR	FR					FR
CRITICAL CARE ACTIVITY CODE	V6				F C	F C	F C	F C	F C	F C												
CRITICAL CARE ADMISSION SOURCE	V6				V	V	V	V	V	V												+
CRITICAL CARE ADMISSION TYPE	V6				V	V	V	V	V	V												+
CRITICAL CARE DISCHARGE DATE	V5:6				F C	F C	F C	F C	F C	F C												+
CRITICAL CARE DISCHARGE DESTINATION	V6				F	F	F	F	F	F												+
CRITICAL CARE DISCHARGE LOCATION	V6				F	F	F	F	F	F											1	+
CRITICAL CARE DISCHARGE READY DATE	V6				F	Ē	Ē	E	F	F												+
CRITICAL CARE DISCHARGE READY TIME	V6				F C	F C	F C	F C	F C	F C												1
CRITICAL CARE DISCHARGE STATUS	V6				F	F	F	F	F	F												+
CRITICAL CARE DISCHARGE TIME	V5:6				F C	F C	F C	F C	F C	F C												1
CRITICAL CARE LEVEL 2 DAYS	V5:6				F R	F R	FR		F R	F R												+
CRITICAL CARE LEVEL 3 DAYS	V5:6				FR	FR	FR			FR												1
CRITICAL CARE LOCAL IDENTIFIER	V5:6				F C	F C	F C	F C	F C	F C												+
CRITICAL CARE SOURCE LOCATION	V6				V	V	V	V	V	V												
CRITICAL CARE START DATE	V5:6				F C	F C	F C		F C	F C												+
CRITICAL CARE START DATE CRITICAL CARE START TIME	V5.0				F C	F C	FC	F C	F C	F C				1				1				-
CRITICAL CARE UNIT BED CONFIGURATION	V6				F	F	F	F	F	F												+
					E C	E C	E C	F C	E C	F C								1				_
CRITICAL CARE UNIT FUNCTION	V5:6				F C	F C	FC	r C	F C	r C			FR	1				1				-
DATE DETENTION COMMENCED	V5:6				1						1		L K	1			I	1				

DELIVERY DATE	V5:6				FR		FR	FR		FR	S1	S1							
DELIVERY METHOD	V5:6				V R		V R	V R		V R	V R	V R							
DELIVERY PLACE CHANGE REASON	V5:6				V R		V R	V R		V R	V R	V R	i						
DELIVERY PLACE TYPE (ACTUAL)	V5:6				V R		V R	V R		V R	V R	V R							
DELIVERY PLACE TYPE (INTENDED)	V5:6				V R		V R	V R		V R	V R	V R							
DERMATOLOGICAL SUPPORT DAYS	V5:6				FR	FR	FR	FR	FR	FR			ĺ						
DETAINED AND (OR) LONG TERM PSYCHIATRIC CENSUS DATE	V5:6												F C S1						
DIAGNOSIS SCHEME IN USE	V5:6	V C	V C	V C	V C	V C	V C	V C	V C	V C			V C						
DISCHARGE DATE (HOSPITAL PROVIDER SPELL)	V6				FR	FR	FR	F	F	F									
DISCHARGE DESTINATION (HOSPITAL PROVIDER SPELL)	V5:6				V R	V R	V R	V	V	V			i						
DISCHARGE METHOD (HOSPITAL PROVIDER SPELL)	V5:6				V R	V R	V R	V	V	V									
DISCHARGE READY DATE (HOSPITAL PROVIDER SPELL)	V6				FR	FR	FR	F	F	F									
DURATION OF CARE TO PSYCHIATRIC CENSUS DATE	V5:6												FR						
DURATION OF DETENTION	V5:6												FR						
DURATION OF ELECTIVE WAIT	V5:6					FR			FR				FR						
EARLIEST REASONABLE OFFER DATE	V6		F	F		F			F				F	E	Ē	F		E	E
ELECTIVE ADMISSION LIST ENTRY NUMBER	V5:6													FR	F R	FR			F R
ELECTIVE ADMISSION LIST REMOVAL DATE	V5:6													F	F		S1		
ELECTIVE ADMISSION LIST REMOVAL REASON	V5:6													V	V		V R		
ELECTIVE ADMISSION LIST STATUS	V5:6					_				_				V R	V R	V R			V R
ELECTIVE ADMISSION TYPE	V5:6													V R	V R	V R			V R
END DATE (EPISODE)	V5:6				S1	S1	S1												
END DATE	V5:6							F	F	F									
EPISODE NUMBER	V5:6				FR	FR	FR	FR	F R	FR			FR						
ETHNIC CATEGORY	V5:6				V	V R	V R	V	V R	V R	V	V R	V R						
FIRST ATTENDANCE	V5:6				V	V R	V R	V	V R	V R	V	V R	V R						
FIRST ANTENATAL ASSESSMENT DATE	V5:6				FR		FR	FR		FR	FR	FR							
FIRST REGULAR DAY OR NIGHT ADMISSION	V5:6					V			V										
GASTRO-INTESTINAL SUPPORT DAYS	V6				E	E	E	E	E	F									
GESTATION LENGTH (ASSESSMENT)	V5:6				V		V	V		V	V	V							
GESTATION LENGTH (AT DELIVERY)	V6				V	V		V	V										
GESTATION LENGTH (LABOUR ONSET)	V5:6				V		V	V		V	V	V							
GMP (CODE OF GMP RESPONSIBLE FOR ANTENATAL CARE)	V5:6				FR		FR	FR		FR	FR	FR							
GMP (CODE OF REGISTERED OR REFERRING GMP)	V5:6	FR	FR	FR	FR	FR	FR		FR	FR			F R						
GUARANTEED ADMISSION DATE	V5:6													E	E	F			E
HEALTHCARE RESOURCE GROUP CODE	V5:6	FR	FR	F	FR	FR	FR	FR	FR	FR		_	FR	E		E			E
HEALTHCARE RESOURCE GROUP CODE-VERSION NUMBER	V5:6	FR	FR	E	FR	FR	FR	FR	FR	FR			FR	E	E	F			E
HIGH COST DRUGS (OPCS)	V6				FR	FR	FR	FR	FR	FR						-			-
HIGH DEPENDENCY CARE LEVEL DAYS (retired 1 Apr 2006)	V5				F	E	E	E	E	F									
THOSE DELICITION OF THE PARTS (TELLED TAPE 2000)	V6=R																		-
HOSPITAL PROVIDER SPELL NUMBER	V5:6				FR	FR	FR	FR	FR	FR			FR						
HRG DOMINANT GROUPING VARIABLE-PROCEDURE	V5:6		-	E	FR	FR	FR	FR	FR	FR			FR						
INTENDED CLINICAL CARE INTENSITY	V5:6				V	V	V	V	V	V			V						
INTENDED MANAGEMENT	V5:6	_			V	V R	V	V	V R	V			V R	V R	V R	V R			V R
INTENDED MANAGEMENT INTENDED PROCEDURE (OPCS)	V5.6					V 1			V				V	F	r r	E			F
INTENDED PROCEDURE (OPCS) INTENDED PROCEDURE (READ)	V5:6															- I			
INTENDED PROCEDURE (READ) INTENDED PROCEDURE STATUS	V5:6													V R	V R	V R			V R
														V	V	VK			VK
INTENDED SITE CODE (OF TREATMENT)	V5:6													V	V	V			V
INTENSIVE CARE LEVEL DAYS (retired 1 Apr 2006)	V5					F	r	<u> </u>	<u> </u>	F									-
INVESTICATION SOURME IN LIST	V6=R																	-	-
INVESTIGATION SCHEME IN USE	V5:6	V C																	

LABOUR OR DELIVERY ONSET METHOD	V5:6				V R		V R	V R		V R	V R	V R										
LAST DNA OR PATIENT CANCELLED DATE	V5:6		FR	FR										FR		FR	FR					FR
LAST EPISODE IN SPELL INDICATOR	V5:6				V R	V R	V R	V R	V R	V R												
LEAD CARE ACTIVITY INDICATOR This data element is undefined, must not be submitted and should not flow in the	V6	t	Ť	Ť	t	t	Ť	t	t	t	Ť	t	Ť	t	t	t	t	Ť	t	Ť	Ť	Ť
CDSs																						
LEGAL STATUS CLASSIFICATION CODE (AT CENSUS DATE)	V5:6												V R									
LEGAL STATUS CLASSIFICATION CODE (AT START OF EPISODE) This data element has not been piloted and therefore should not flow in the CDSs	V6					t	t		t	t												
LEGAL STATUS CLASSIFICATION CODE (ON ADMISSION)	V5:6					V R	V R		V R	V C			V R									
LIVE OR STILL BIRTH	V5:6				V R		V R	V R		V R	V R	V R										
LIVER SUPPORT DAYS	V5:6	i			FR	FR	FR	FR	F R	FR												
LOCAL PATIENT IDENTIFIER*	V5:6	FR	FR	FR	FR	F R	FR	FR	F R	FR	FR	F R	FR	FR		FR	FR					FR
LOCAL PATIENT IDENTIFIER (BABY)*	V5:6					F			F		E											
LOCAL PATIENT IDENTIFIER (MOTHER)*	V5:6						E		F	E											_	
LOCATION CLASS	V5:6		V R	V R	V R	V R	V R	V R	V R	V R	V R	V R	V R	V		V	V				_	V
This is currently for piloting purposes.																						
LOCATION TYPE	V6		t	t	t	t	t	t	t	t	t	t	t	t		t	t					†
The definition and value list for this data element is under review. Dependent on																						
the review findings changes may be piloted and then approved. Until that time this data element should not flow in the CDSs.																						
MAIN SPECIALTY CODE	V5:6		V R	V R	V R	V R	V R	V R	V R	V R	V R	V R	V R	V R		V R	V R		_		1	V R
MEDICAL STAFF TYPE SEEING PATIENT	V5:6		V R	V R																	-	
MENTAL CATEGORY	V5:6												V R								-	
NEONATAL LEVEL OF CARE	V5:6				V	V		V	V												-	
NEUROLOGICAL SUPPORT DAYS	V5:6				FR	FR	FR	FR	FR	FR												
NHS NUMBER*	V5:6	FC	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C		F C	F C				-	F C
NHS NUMBER (BABY)*	V5:6						E			F		F									-	
NHS NUMBER (MOTHER)*	V5:6						-	-			-	-									-	
NHS NUMBER STATUS INDICATOR	V5:6	V M	V M	V M	V M	V M	V M	V M	V M	V M	V M	V M	V M	V M		V M	V M					V M
NHS NUMBER STATUS INDICATOR (BABY)	V5:6	V IVI	V C	V IVI	V IVI	V C	V IVI	VC	V IVI	V IVI		V IVI	V IVI					V IVI				
NHS NUMBER STATUS INDICATOR (BABY) NHS NUMBER STATUS INDICATOR (MOTHER)	V5:6				V C		V C	V C		V C	V C	VC									-	
					V C		_	VC			VC			E D	C1	C1	ГР				C1	<u>C1</u>
NHS SERVICE AGREEMENT CHANGE DATE	V5:6													FR	S1	S1	FR				S1	S1
NHS SERVICE AGREEMENT LINE NUMBER	V5:6	E	E	-	E	<u> </u>	<u> </u> -	<u> </u>	<u> </u>	<u> </u>	E	<u> </u>	<u> F</u>	<u> </u>	<u> </u>	F	E	-	E	-		<u> </u>
NUMBER OF AUGMENTED CARE PERIODS WITHIN EPISODE (retired 1 Apr 2006)	V5				F	<u> </u>		<u> </u>	<u>F</u>	<u>F</u>			_									
	V6=R									\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		145									_	
NUMBER OF BABIES	V5:6				V R		V R	V R		V R	V R	V R										
NUMBER OF ORGAN SYSTEMS SUPPORTED (retired 1 Apr 2006)	V5				F	- F	<u> </u> <u> </u>	<u> </u>	F	<u> </u>												
	V6=R						_										_					
OFFERED FOR ADMISSION DATE	V5:6													FR		FR	FR		F M S1			FR
OPERATION STATUS	V5:6		V	V	V R	V R	V R	V R	V R	V R												
ORGANISATION CODE (LOCAL PATIENT IDENTIFIER)	V5:6	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR		FR	FR					FR
ORGANISATION CODE (LOCAL PATIENT IDENTIFIER (BABY))	V5:6						F			F		F										
ORGANISATION CODE (LOCAL PATIENT IDENTIFIER (MOTHER))	V5:6				F			F			F											
ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER)	V6	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C
ORGANISATION CODE (PCT OF RESIDENCE)	V5:6	F C	F C	FC	F C	F C	FC	F C	F C	F C	F C	F C	F C	F C	F C	F C	F C					F C
ORGANISATION CODE (PCT OF RESIDENCE (MOTHER))	V6				F			F			F											
ORGANISATION CODE (CODE OF COMMISSIONER) Numeric Validation is applied in the Schema	V5:6	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR				FR	FR
ORGANISATION CODE (CODE OF PROVIDER)	V5:6	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR	FR				FR	FR
ORGAN SUPPORT MAXIMUM	V6				V	V	V	V	V	V												
ORIGINAL DECIDED TO ADMIT DATE	V5:6													FR		FR	FR				+	FR
OUTCOME OF ATTENDANCE	V5:6		V R	V																	+	
OUT OUT ATTENDANCE	V 5. 0		VK	V																		_

PATIENT CLASSIFICATION	V5:6				V R	V R	V R	V R	V R	V R			V R									
PATIENT NAME	V5:6							L C			L C	L C										
PATIENT PATHWAY IDENTIFIER	V6	F C	F C	F C	F C	F C	FC	F C	F C	FC	FC	F C	FC	FC	F C	F C	F C	F C	F C	F C	F C	F C
PATIENT USUAL ADDRESS*	V5:6	F S3	F S3	F S3	F S3	F S3	F S3	F S3		F S3	F S3					F S3						
PATIENT USUAL ADDRESS (MOTHER)*	V5:6				F S3			F S3			F S3											
PERSON BIRTH DATE*	V6	FR	FR	FR	FR	FR	FR	FR		FR	FR					FR						
PERSON BIRTH DATE (BABY)*	V6				ĺ		FR			FR		FR										
PERSON BIRTH DATE (MOTHER)*	V6	ĺ			FR			FR			FR											
PERSON GENDER CURRENT	V5:6	V R	V R	V R	V R	V R	V R	V R	V R	V R	V R	V R	V R	V R		V R	V R					V R
PERSON GENDER CURRENT (BABY)	V5:6				ĺ		FR			FR		FR										
PERSON MARITAL STATUS*	V5:6					V C	V C		V C	V C			V C				Ti-					
PERSON WEIGHT	V6	ĺ			FR	FR		FR	FR													
POSTCODE OF USUAL ADDRESS*	V5:6	S3	S3	S3	S3	S3	S3	S3		S3	S3					S3						
POSTCODE OF USUAL ADDRESS (MOTHER)*	V5:6				F S3			F S3			F S3											1
PREGNANCY TOTAL PREVIOUS PREGNANCIES	V5:6								V R	V R		V R										1
PRIMARY DIAGNOSIS (ICD)	V5:6	F	F C	F C	F C	F C	F C	F C	F C	FC			F C									
PRIMARY DIAGNOSIS (READ)	V5:6	F	F C	FC	F C	F C	F C	F C	F C	F C			F C									
PRIMARY PROCEDURE (OPCS)		F C	F C	F C	F C	F C	F C	F C	F C	F C			F C	F C		F C	F C					F C
PRIMARY PROCEDURE (READ)	V5:6	F C	F C	F C	F C	F C	F C	F C	F C	F C			F C	F C		F C	F C					F C
PRIORITY TYPE	V5:6		V R	V R										V R		V R	V R					V R
PROCEDURE (OPCS)	V5				F C	F C	F C	F C	F C	F C												
Known as SECONDARY PROCEDURE (OPCS) in the XML Schema.	V6	F	F	F	F	F	F	F	F	F				E		F	F					E
PROCEDURE (READ)	V5		-		F C	F C	F C	F C	F C	F C			_									-
Known as SECONDARY PROCEDURE (READ) in the XML Schema.	V6	F	F	F	F	F	F	F	F	F				F		F	F					F
PROCEDURE DATE	V5:6	F C	F C	F C	F C	F C	F C	FC	F C	F C		ĺ		F C		F C	F C					F C
PROCEDURE SCHEME IN USE	V5:6	V C	V C	V C	V C	V C	V C	V C	V C	V C		ĺ		V C		V C	V C					V C
PROVIDER REFERENCE NUMBER	V5:6	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F				F	Ē
PSYCHIATRIC PATIENT STATUS	V5:6					V R	V R		V R	V R			V R									
REFERRAL REQUEST RECEIVED DATE	V5:6	ĺ	FR	FR	ĺ	ĺ						ĺ	ĺ				i					
REFERRAL TO TREATMENT PERIOD END DATE	V6	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
REFERRAL TO TREATMENT PERIOD START DATE	V6	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
REFERRAL TO TREATMENT PERIOD STATUS	V6	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
REFERRER CODE	V5:6		FR	FR	FR	FR	FR	FR	FR	FR			FR	FR		FR	FR			<u> </u>		FR
REFERRING ORGANISATION CODE	V5:6		FR	FR	FR	FR	FR	FR	FR	FR		ĺ	FR	FR		FR	FR					FR
RENAL SUPPORT DAYS	V5:6				FR	FR	FR	FR	FR	FR												1
RESUSCITATION METHOD	V5:6				V R		V R	V R		V R	V R	V R										1
SECONDARY DIAGNOSIS (ICD)	V5:6	F	F	F	F	F	F	F	F	F												
SECONDARY DIAGNOSIS (READ)	V5:6	F	F	F	F	F	F	F	F	F		İ										1
SERVICE TYPE REQUESTED	V5:6		V R	V R																		
SEX OF PATIENTS	V5:6				V	V	V	V	V	V			V									
SITE CODE (OF TREATMENT)	V5:6		FR	F	FR	FR	FR	FR	FR	FR			FR									
SOURCE OF ADMISSION (HOSPITAL PROVIDER SPELL)	V5:6			V R	V R	V R	V R	V R	V R	V R			V R	_								
SOURCE OF REFERRAL FOR A+E	V5:6	V R																				1
SOURCE OF REFERRAL FOR OUT-PATIENTS	V5:6		V R	V R										_								
START DATE (EPISODE)	V5:6				F M	FM	F M	F M	F M	F M			F M									
START DATE (HOSPITAL PROVIDER SPELL)	V5:6				F M	F M	F M	S1 F M	S1 F M	S1 F M			FM									
START DATE	V5:6				F	F	F	F	F	F			I IVI									1
STATUS OF PATIENT INCLUDED IN THE PSYCHIATRIC CENSUS	V5:6												V R	_								+
STATUS OF PATIENT INCLUDED IN THE PSYCHIATRIC CENSUS STATUS OF PERSON CONDUCTING DELIVERY	V5:6				V R		V R	V R		V R	V R	V R	V K						1			
	V5:6				V		V	V		VK	V	V								FR		
SUSPENSION END DATE	V5:0																			FK		

SUSPENSION START DATE	V5:6																			S1		
TREATMENT FUNCTION CODE	V5:6		V R	V R	V R	V R	V R	V R	V R	V R			V R									
UNIQUE BOOKING REFERENCE NUMBER (CONVERTED)	V6	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
WAITING LIST ENTRY LAST REVIEWED DATE	V5:6													E		F	F					F
WARD DAY PERIOD AVAILABILITY	V5:6				V	V	V	V	V	V			V									
WARD NIGHT PERIOD AVAILABILITY	V5:6				V	V	V	V	V	V			V									

For enquiries about this DSCN please email datastandards@nhs.net