

Sponsor Organisation:	Implementation Date: 1 st October 2007
NHS Connecting for Health	Subject: Data Standards: Update to Commissioning Data Set XML Schema v5
DATA SET CHANGE NOTICE	
This paper informs users of changes to the NHS Data Model or the NHS Data Dictionary that have been approved by the NHS Information Standards Board	
Summary:	
This DSCN introduces Commissioning Data Set XML Schema Version 5.0 (2007-06-01). The schema and documentation will be accessible at http://www.datadictionary.nhs.uk .	
This change is required by NHS Connecting for Health to enable Commissioning Data Set Version 5 to be safely transmitted to the Secondary Uses Service with appropriate validation following the publication of DSCNs by the Information Standards Board, as follows:	
DSCN 13/2006 – extension of values for PRIORITY TYPE DSCN 02/2007 – extension of values for TREATMENT FUNCTION CODE DSCN 16/2007 – extension and amendment to values for SOURCE OF REFERRAL FOR OUTPATIENTS	
Other changes are:	
<ul style="list-style-type: none">• An error in the validation of the data element Admission Offer Outcome is corrected, to allow value 8 to be transmitted.• Integer Type allowed has been amended to allow zero but not negative values.• A&E DIAGNOSIS CODE TYPE data length validation has been changed from min=3 to min=2.	
Implementation timetable	
The Secondary Uses Service will be able to receive Commissioning Data Set Version 5.0 (2007-06-01) by 1 October 2007. The key changes are detailed in the background.	
Datasets / return affected:	
Commissioning Data Sets	
Related DSCNs	
DSCN 13/2006, DSCN 02/2007, DSCN 16/2007	
Impact of Change:	
Service: Minor System Suppliers: Minor	
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 – http://www.isb.nhs.uk/docs/CDSV5output.pdf	
The ISB submission documents relating to the approval of this standard can be found at http://www.isb.nhs.uk/docs/CDSV5update.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 831
Version No:	1.0
Subject:	CDS Version 5 Schema update
Type of Change:	Changes to NHS Data Standards
Effective Date:	1 October 2007
Reason for Change:	Update to Commissioning Data Set version 5 to incorporate new values introduced in DSCN 13/2006, DSCN 02/2007, and DSCN 16/2007.

Background:

The Commissioning Data Set XML schema perform extensive data validation. This DSCN introduces minor amendments to the CDS-XML_Data_Elements XSD file for the Commissioning Data Set Version 5 schema.

The CDS 5 schema Version 5-0-2007-06-01 is backward compatible with data conforming to CDS version 5-0-2006-08-04.

During the testing of Commissioning Data Set Version 6 it was identified that the validation for ADMISSION OFFER OUTCOME was incorrect, and the permitted value 8 could not be transmitted in the schema. This DSCN updates the published schema to include value 8.

The five new TREATMENT FUNCTION CODES introduced in DSCN 02/2007 have been enabled. These values may be used from 1st October 2007.

The permitted values for PRIORITY TYPE are extended to enable the transmission of value 3 'Two Week Wait', as introduced in DSCN 13/2006.

DSCN 16/2007 introduced additional values for SOURCE OF REFERRAL FOR OUTPATIENTS to support the Department of Health 18 week policy. The new codes have been introduced into Schema version 5 to enable collection from 1st October 2007. Code 8 'Other', which is retired in DSCN 16/2007, has been retained in this version of the Commissioning Data Set XML schema v5 for use in out-patient episodes starting before October 2007.

Minor corrections have been made to XML validations of A&E DIAGNOSIS CODE TYPE and Integer Type. Full details are available in the XML schema release notes.

Summary of changes:

Supporting Information

[COMMISSIONING DATA SET MESSAGE SCHEMA VERSIONS](#) Change to Supporting Information

Date: 19 July 2007

Sponsor: Jeremy Thorp, Director of Business Requirements, Technology Office, NHS Connecting for Health

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.

COMMISSIONING DATA SET MESSAGE SCHEMA VERSIONS

Change to Supporting Information: Change to Supporting Information

The following tables set out the authorised versions of the Commissioning Data Set.

Commissioning Data Set Version 6

The CDS Version NHS006 consists of several components identified in the CDS Version CDS006 Type List.

CDS Version	Available From	Mandated From	Usable To	Message Format	Message Version
NHS006	31/12/2007	01/04/2008	-	XML Schema	Download Message Schema v6.0-2007-03-01 and CDS XML Message Documentation V6-0-2007-03-01.zip

Commissioning Data Set Version 5

The CDS Version NHS005 consists of several components identified in the CDS Version NHS005 Type List.

CDS Version	Available From	Mandated From	Usable To	Message Format	Message Version
NHS005	01/09/2006	06/11/2006	31/03/2008	XML Schema	Download Message Schema v5-0-2006-08-04 and Message Documentation v5-0-2006-08-04
	01/04/2006	01/09/2006	Superseded before live use	XML Schema	Download V-5-0 schema and documentation
NHS005	01/10/2007	01/10/2007	31/03/2008	XML Schema	Download Message Schema v5-0-2007-06-01 and Message Documentation v5-0-2007-06-01
NHS005	01/09/2006	06/11/2006	01/10/2007	XML Schema	Download Message Schema v5-0-2006-08-04 and Message Documentation v5-0-2006-08-04
NHS005	01/04/2006	01/09/2006	Superseded before live use	XML Schema	Download V-5-0 schema and documentation

~~This CDS version includes all applicable authorised NHS Data Standards updates up to DSCN 14/2005.~~

CDS Version 5-0-2007-06-01 is backward compatible with CDS Version 5-0-2006-08-04. Any data conforming with CDS Version 5-0-2006-08-04 conforms with CDS Version 5-0-2007-06-01. CDS Version 5-0-2006-08-04 includes all standards updates to DSCN 14/2005. In addition

- value 8 has been included in the enumeration for **ADMISSION OFFER OUTCOME** to correct an error in CDS Version 5-0-2006-08-04
- value 3 has been included in the enumeration for **PRIORITY TYPE** - DSCN 13/2006
- values 304, 371, 401, 812 and 840 have been included in the enumeration for **TREATMENT FUNCTION CODE** - DSCN 02/2007
- values 12, 13,14,15,16, 17 and 97 have been included in the enumeration for **SOURCE OF REFERRAL FOR OUT-PATIENTS** - DSCN 16/2007. Code 8 'Other', which is retired in DSCN 16/2007, has been retained in CDS Version5-0-2007-06-01 for backward compatibility.

The major enhancement is the inclusion of DSCNs 02/2005 and 13/2005 which introduce the Critical Care Minimum data Set (CCMDS) as an integral component of the CDS. The implementation of this version will therefore enable Trusts to submit the CCMDS data to the Secondary Uses Service.

V-5-0-2006-08-04 corrects an error in V-5-0 in the definition of the data type supporting CRITICAL CARE UNIT FUNCTION and restricts the length of CRITICAL CARE LOCAL IDENTIFIER to 8 characters.

Commissioning Data Set Versions 3 and 4

The CDS Version NHS004 consists of several components identified in the CDS Version NHS003 / 4 Type List.

CDS Version	Available From	Mandated From	Usable To	Message Format	Message Version
NHS004	01/10/2005	Only for NWCS-SUS migration	XML Schema		V-4-2-a

This CDS version was released to support the initial implementation of the CDS-XML processes submitting data to the SUS and must be used only for NWCS-SUS migration.

Whilst CDS data items as specified in the NHS CDS Manual have been repositioned into the NHS Data Dictionary, no structural or data content changes were made to the CDS specifications which remain as per version NHS003.

CDS Version	Available From	Mandated From	Usable To	Message Format	Message Version
NHS003	2001	2001	31 March 2007	UN/EDIFACT	CDSM MIG V4

This CDS version is the final CDS specification supported by the use of the NHSCDS EDIFACT Message. The CDS NHS003 specifications are documented in the NHS CDS Manual which is available from the NHS Data Standards website.

The CDS Version NHS003 consists of several components as identified in the CDS Version NHS003 / 4 Type List.

For enquiries about CDS schema email datastandards@nhs.net