

<b>Sponsor Organisation:</b>	<b>Implementation Date:</b> 31 December 2007				
<b>NHS Connecting for Health</b>	<b>Subject:</b> <b>Introduction of Commissioning Data Set Version 6 schema</b>				
<b>DATA SET CHANGE NOTICE</b>					
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					
<b>Summary:</b>  This DSCN updates the NHS Data Model and Dictionary to include the schema for Commissioning Data Set Version 6.  <b>Implementation timetable</b>  The Secondary Uses Service will be able to receive Commissioning Data Set messages using Commissioning Data Set Version 6 Schema by 31 December 2007. Commissioning Data Set Version 5 schema is expected to be withdrawn from service in March 2008.  The key changes are detailed in the background. A full change history is included with the schema.  <b>Documentation</b>  The schema is published in the Data Dictionary contained in a ZIP file. The documentation is a web page published in the Data Dictionary contained in a ZIP file.					
<b>Datasets / return affected:</b> Commissioning Data Sets					
<b>Related DSCNs</b> 05/2006; 10/2006; 13/2006; 14/2006; 15/2006; 18/2006; 01/2007; 02/2007; 08/2007; 09/2007; 13/2007					
<b>Impact of Change:</b> <table><tr><td><b>Service:</b></td><td>Major</td><td><b>System Suppliers:</b></td><td>Major</td></tr></table>		<b>Service:</b>	Major	<b>System Suppliers:</b>	Major
<b>Service:</b>	Major	<b>System Suppliers:</b>	Major		
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 – <a href="http://www.isb.nhs.uk/docs/DSCN14-2007output.pdf">www.isb.nhs.uk/docs/DSCN14-2007output.pdf</a>  The ISB submission documents relating to the approval of this standard can be found at <a href="http://www.isb.nhs.uk/docs/CDSV6-Schema-ISB-Submission-V1.0.pdf">http://www.isb.nhs.uk/docs/CDSV6-Schema-ISB-Submission-V1.0.pdf</a>  More information about the ISB can be found at <a href="http://www.isb.nhs.uk">www.isb.nhs.uk</a> Data set change notices can be found at <a href="http://www.connectingforhealth.nhs.uk/dscn">www.connectingforhealth.nhs.uk/dscn</a>					

#### NHS Data Model and Dictionary Service

<b>Reference:</b>	Change Request 800
<b>Version No:</b>	1.0
<b>Subject:</b>	Commissioning Dataset Schema Version 6-0
<b>Type of Change:</b>	Changes to NHS Data Standards
<b>Effective Date:</b>	31 December 2007
<b>Reason for Change:</b>	Introduction of new data structures and data elements to the Commissioning Data Set.

#### Background:

Providers of NHS funded care are currently required to submit Commissioning Data Sets to the Secondary Uses Services for

1. Hospital Provider Spells with a separate record for every Finished Consultant Episode.
2. Consultant Out-patient Appointments.
3. Accident and Emergency attendances including attendances at minor injury units and walk in centres.

They are also able to submit Commissioning Data Set for elective admissions.

This DSCN details the changes to the Commissioning Data Set XML Message Schema to be used from 31 December 2007. It is anticipated that Commissioning Data Set XML Message Schema Version 5 will be withdrawn from service by 31 March 2008.

Full details of all the changes to the Commissioning Data Set, including the tables, will be published separately, following ISB assurance. The main changes are summarised below.

**Patient Pathways supporting 18 week waiting times:** The schema includes optional elements to support the measurement of 18 week referral to treatment periods.

- PATIENT PATHWAY IDENTIFIER (DSCN 18/2006)
- ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER) (DSCN 18/2006)
- REFERRAL TO TREATMENT PERIOD START DATE (DSCN 18/2006)
- REFERRAL TO TREATMENT PERIOD END DATE (DSCN 18/2006)
- REFERRAL TO TREATMENT PERIOD STATUS (DSCN 18/2006)
- EARLIEST REASONABLE OFFER DATE (DSCN 09/2007)

**Diagnosis, procedure and investigation codes:** The limits on the numbers of classification codes for the diagnoses, procedures and investigations associated with a record have been removed in the schema.

**Critical Care:** Commissioning Data Set Version 6 introduces data elements for the Neonatal Critical Care (DSCN 15/2006) and Paediatric Critical Care (DSCN 01/2007) data sets to support Payment by Results.

**Age:** A range of Healthcare Resource Groups are derived using the patient's age. This is particularly relevant in the care of elderly patients or children. To enable effective analyses the patient's AGE ON ADMISSION and AGE AT CDS ACTIVITY DATE have been introduced (DSCN 08/2007). They will need to be derived from systems prior to any removal of patient identifiers.

**Discharge Ready Date:** The Payment by Results tariff is adjusted to take into account the period of time a patient is clinically fit for discharge but is not able to be discharged due to social considerations. The optional Discharge Ready Date element is introduced (DSCN 13/2007) to ensure the appropriate adjustment is made.

**Future Out-patient:** Many organisations used to exchange future attendance data through the NHS Wide Clearing Service using CDS type 20. The new optional CDS type 21 provides functionality that was previously available through the NHS Wide Clearing Service using CDS type 20. This will be available following evaluation from providers and Department of Health and confirmation that all items are appropriate. In the interim this CDS type should not flow.

**Treatment Function:**The recent extension of Treatment Function Code (DSCN 02/2007) enables activity taking place in the new Treatment Functions to flow through the Commissioning Data Set.

**Unused Data Elements:** Some data elements are included in the schema that have not yet been approved for submission via the CDSs. These are:

- 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

**Summary of changes:**

**Supporting Information**

<a href="#">COMMISSIONING DATA SET MESSAGE VERSIONS</a>	Change to Name
<a href="#">COMMISSIONING DATA SET MESSAGE VERSIONS</a> renamed <a href="#">COMMISSIONING DATA SET MESSAGE SCHEMA VERSIONS</a>	Change to Supporting Information
<a href="#">COMMISSIONING DATA SETS MENU</a>	Change to Supporting Information
<a href="#">COMMISSIONING DATA SET VERSIONS</a>	Change to Supporting Information
<a href="#">MESSAGES MENU</a>	Change to Supporting Information

**Date:** 11 May 2007

**Sponsor:** Jeremy Thorp, 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.

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**COMMISSIONING DATA SET MESSAGE VERSIONS**

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Change to Supporting Information: Change to Name

~~Commissioning Data Set Message Versions~~ Commissioning Data Set Message Schema Versions

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**COMMISSIONING DATA SET MESSAGE VERSIONS renamed COMMISSIONING DATA SET MESSAGE SCHEMA VERSIONS**

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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 5~~ Commissioning Data Set Version 6

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

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

### 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	Ongoing	XML Schema	<a href="#">Download Message Schema v5-0-2006-08-04 and Message Documentation v5-0-2006-08-04</a>	
	NHS005	01/09/2006	06/11/2006	31/03/2008	XML Schema	<a href="#">Download Message Schema v5-0-2006-08-04 and Message Documentation v5-0-2006-08-04</a>
	01/04/2006	01/09/2006	Superseded before live use	XML Schema	<a href="#">Download V-5-0 schema and documentation</a>	

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

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	<a href="#">V-4-2-a</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	<a href="#">CDSM MIG V4</a>
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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.

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## COMMISSIONING DATA SETS MENU

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Change to Supporting Information: [Change to Supporting Information](#)

- Commissioning Data Set Versions
- Commissioning Data Set Message Schema Versions
- Commissioning Data Set Overview
- Security Issues and Patient Confidentiality
- Hospital Episode Statistics Cross Reference Tables

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## COMMISSIONING DATA SET VERSIONS

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Change to Supporting Information: [Change to Supporting Information](#)

### Commissioning Data Set Versions

The NHS Data Dictionary contains current and previous versions of the Commissioning Data Sets. The list below contains the Commissioning Data Sets since 2001.

#### Versions

The tables listing the elements in each data set are available in the following type lists.

- April 2005: CDS Version NHS005 Type List
- April 2001 to March 2005: CDS Version NHS003 / 4 Type List

The message schema are listed in [Commissioning Data Set Message Schema Versions](#)

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## MESSAGES MENU

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Change to Supporting Information: [Change to Supporting Information](#)

#### XML Messaging Standards:

- Introduction

#### Commissioning Data Set Messages:

- ~~Commissioning Data Set Message Versions~~
- [Commissioning Data Set Message Schema Versions](#)
  - April 2005: CDS Version NHS005 Type List
  - April 2001 to March 2005: CDS Version NHS003 / 4 Type List

## **CDS-XML-MESSAGE DOCUMENTATION-V6-2007-03-01**

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Change to : New null

[CDS-XML-Message Documentation-V6-2007-03-01](#)

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## **CDS-XML-MESSAGE-SCHEMA-V6-0-2007-03-01**

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Change to : New null

[CDS-XML-Message-Schema-V6-0-2007-03-01](#)

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For enquiries about the implementation of the Commissioning Data Set schema contact the Secondary Uses Service helpdesk

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