

<b>Sponsor:</b>  <b>NHS Connecting for Health</b>	<b>Implementation Date:</b> <i>1 October 2006</i>
	<b>Subject:</b> <b>Data Standards: Introduction of Commissioning Data Set (Version 5) and its associated XML Schema into the NHS Data Dictionary.</b>

## DATA SET CHANGE CONTROL PROCEDURE

This paper gives notification of changes to be included in the NHS Data Dictionary. These will be consolidated into the publications in due course.

### Summary:

DSCN 24/2004 provided notification to providers and suppliers of the introduction of XML messages and Record Identifiers for Commissioning Data Set (CDS) data flows. It advised the replacement of CDS-EDIFACT to submit and receive CDS data via the NHS-wide Clearing Service (NWCS), and use of an XML message to transfer CDS data.

This Data Set Change Notice incorporates Version 5 of the Commissioning Data Set XML schema into the Data Dictionary. Migration from CDS-EDIFACT to XML in routine CDS flows should be implemented from 1st October 2006 and the transition must be complete by 1st April 2007.

The schema and documentation can be downloaded from:

[http://www.nhsia.nhs.uk/datastandards/pages/dd/web\\_site\\_content/pages/commissioning\\_data\\_set\\_versions.asp](http://www.nhsia.nhs.uk/datastandards/pages/dd/web_site_content/pages/commissioning_data_set_versions.asp)

Further information supporting the implementation of XML messages is available from

<http://www.connectingforhealth.nhs.uk/delivery/sus/implementation>

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/dscn07\\_2006output.pdf](http://www.isb.nhs.uk/docs/dscn07_2006output.pdf)

More information about the ISB can be found at [www.isb.nhs.uk](http://www.isb.nhs.uk)

Dataset change notices can be found at [www.connectingforhealth.nhs.uk/dscn](http://www.connectingforhealth.nhs.uk/dscn)

## Change Request

### NHS Connecting for Health

#### NHS Data Model and Dictionary Service

<b>Reference:</b>	Change Request 608
<b>Version No:</b>	1.0
<b>Subject:</b>	Introduction of Commissioning Data Set (Version 5) and its associated XML Schema into the NHS Data Dictionary.
<b>Type of Change:</b>	Changes to NHS Data Standards
<b>Effective Date:</b>	1 October 2006
<b>Reason for Change:</b>	DSCN 24/2004 provided notification to providers and suppliers of the introduction of XML messages for Commissioning Data Set (CDS) data flows. It advised the replacement of CDS-EDIFACT to submit and receive CDS data via the NHS-wide Clearing Service (NWCS), and use of an XML message to transfer CDS data. DSCN 13/2005, (November 2005) provides the NHS data Standards specifications necessary to support the collection of the Critical Care Data Minimum Set (CCMDS). This DSCN updates the CDS Specification contained in the NHS Data Dictionary. When fully implemented, the currently collected Augmented Care Period (ACP) data will be discontinued and replaced with CCMDS data. This paper is a supportive specification to provide details of the associated updates to the CDS-XML Schema V-5-0 to enable the implementation of DSCNs 24/2004 and 13/2005.

#### Background:

This paper provides the CDS-XML Schema V-5-0 specification necessary to implement the enhanced Commissioning Dataset (CDS) data flow supporting the CCMDS. This is required by the Secondary Uses Service (SUS) to support the SUS based Payment By Results (PbR) processes.

DSCNs 01/2005 and 02/2005 introduced Adult Critical Care HRGs and the CCMDS.

DSCN 13/2005 specified the NHS Data Dictionary updates to the CDS.

#### Critical Care Minimum dataset

The full Critical Care Minimum Dataset (CCMDS) contains a Critical Care HRG subset, which replaces the Augmented Care Period data structure and elements in the Admitted Patient Care CDSs. The Critical Care HRG subset is mandated for local collection from 1 April 2006 to support the collection of reference costs in the financial year 2006/7. The data elements may be included in routine CDS flows from October 2006 and the transition must be complete by 1st April 2007.

#### Implementation timetable

The collection of the Critical Care HRG subset is mandatory from 1st April 2006 to support the collection of reference costs in the 2006/7 financial year and PbR tariff payments thereafter. The Critical Care HRG subset is mandatory from 1st April 2006 to support the collection of reference costs in the 2006/7 financial year and PbR tariff payments thereafter.

Trusts will therefore need to commence local collection of the Critical Care HRG subset from 1st April 06. The remaining CCMDS items are optional but strongly recommended.

Transmission of the CCMDS data will be supported by Version 5-0 of the CDS message schema, which will be processed by SUS from October 2006. Version 5-0 of the CDS message schema will only be implemented as XML; there are therefore dependencies between the timing of local implementation of the XML schema and the ability to transfer the CCMDS to SUS.

To provide flexibility and to support local arrangements to allow augmented care period data elements to flow throughout the financial year 2006/7:

- The V-5-0 CDS message schema supports the flow of both CCMDs and existing Augmented Care Period data elements.
- For data transmitted using the V-5-0 CDS message schema, SUS PbR will provide seamless support for the application of both CCMDs and ACP data elements in the PbR algorithm.
- Where ACP and CCMDs data elements are provided by users, both will be maintained on SUS.

All organisations must provide the CCMDs Critical Care Sub-set in routine CDS flows before 1st April 2007. Prior to implementing these routine flows users will need to backload CDS containing Critical Care Data elements.

Although DSCN 2/2005 indicates that the collection of Augmented Care Period data is not mandated on or after 01/04/2006, the start and end dates of Augmented Care Periods are used within the 06/07 PbR algorithm, both to adjust length of stay calculations and to identify excluded episodes. Until users migrate to version 5-0 of the message schema, failure to submit care period start and end dates in accordance with existing (Augmented Care Period) definitions will compromise the calculation of the length of stay adjustment. Users are therefore strongly advised to continuing submitting these two data items until they have implemented the CCMDs in routine flows.

In summary:

- Trusts collect the CCMDs from 1st April 2006 and ensure that they can access this information to support the collection of reference cost data.
- Trusts are strongly advised to submit, at minimum, Augmented Care Period start and end dates until they implement the Critical Care Minimum Dataset.
- Trusts will need to re-load finished consultant episodes containing CCMDs data elements from 1st April 2006 before implementing routine flows of data containing CDS.
- Trusts must have completed migration to the routine provision of CCMDs data in CDS flows by 1st April 2007.

### Summary of changes:

#### **Data Elements**

[CDS ACTIVITY DATE](#)

New Data Element

[CDS MESSAGE VERSION NUMBER](#)

Change to Description

[CDS TYPE](#)

Change to Description

[ORGANISATION CODE TYPE](#)

Change to Description

#### **Supporting Information**

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[CDS TYPE LIST](#)

Change to Name

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New Supporting Information

**Name:**

**Date:** 20 March 2006

**Sponsor:** Nicholas Oughtibridge

**Note:** New text is indicated with blue highlighting. Deleted text is indicated by a strikethrough. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

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## CDS ACTIVITY DATE

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Change to Data Element: New Data Element

### CDS ACTIVITY DATE

Format/length: see DATE

HES item:

National Codes:

Default Codes:

#### Notes:

Used in the NHS standard format which is the e-GIF compliant format of CCYY-MM-DD.

#### Definition:

When using the CDS Bulk Replacement Update Mechanism this is the date contained in the CDS message that is identified and used by the Secondary Uses Service (SUS) to validate that the CDS Message applicability falls within the CDS REPORT PERIOD START DATE and the CDS REPORT PERIOD END DATE.

The CDS ACTIVITY DATE is a logical concept in that it refers to dates that are defined specifically for each CDS TYPE as follows:

CDS TYPE	DESCRIPTION	CDS ACTIVITY DATE
	<b>Finished Episode Group - 010</b>	
120	Finished Birth Episode	END DATE (EPISODE)
130	Finished General Episode	END DATE (EPISODE)
140	Finished Delivery Episode	END DATE (EPISODE)
	<b>Unfinished Episode Group - 020</b>	
180	Unfinished Birth Episode	START DATE (EPISODE)
190	Unfinished General Episode	START DATE (EPISODE)
200	Unfinished Delivery Episode	START DATE (EPISODE)
	<b>Other Delivery Group - 030</b>	
160	Other Delivery	DELIVERY DATE
	<b>Other Birth Group - 040</b>	
150	Other Birth	DELIVERY DATE
	<b>Psychiatric Census Group - 050</b>	
170	Detained and/or Long-Term Psychiatric Census	DETAINED AND (OR) LONG TERM PSYCHIATRIC CENSUS DATE
	<b>Outpatient Group - 060</b>	
020	Out-Patient Attendance	APPOINTMENT DATE
	<b>A&amp;E Group - 140</b>	
010	Accident and Emergency Attendance	ARRIVAL DATE , ARRIVAL TIME

#### Usage:

When receiving data using the CDS Bulk Replacement Update Mechanism the Secondary Uses Service will validate that every CDS ACTIVITY DATE contained in every CDS Message within each CDS Interchange is valid.

Where the CDS ACTIVITY DATE is missing or invalid, the whole CDS Interchange is rejected as defined in the

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## CDS MESSAGE VERSION NUMBER

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Change to Data Element: Change to Description

Format/length:	an6
HES item:	
National Codes:	
Default Codes:	

**Notes:**

**Definition:**

This is a mandatory data element and reflects the version number of the message in use. Message version numbers are updated as required during the on-going message development processes.

**Permitted values are:**

CODE	CLASSIFICATION
NHS003	The 2000 / 2001 Specification
NHS004	The 2004 CDS-XML Specification
<del>NHS005</del>	<del>The 2006 CDS-XML Specification (supporting the Critical Care MDS)</del>
NHS005	The 2006 CDS-XML Specification

**Usage:**

Interchanges may only contain multiple messages of the same CDS MESSAGE VERSION NUMBER. CDS MESSAGE VERSION NUMBERS must not be mixed within a single CDS Interchange.

**CDS-XML Interchanges:**

All XML messages submitted must contain a CDS MESSAGE VERSION NUMBER.

**NHSCDS EDIFACT Interchanges:**

The CDS MESSAGE VERSION NUMBER reflects the CDS Specification in use and is represented by the data value contained in the EDIFACT UNH S009 / 0057 EDIFACT Association Assigned Code data element. The CDS MESSAGE VERSION NUMBER must be recorded in each CDS Message used in an Interchange. This is in addition to the CDS EDIFACT MESSAGE RELEASE NUMBER.

EDI gateway management and translation solution sets usually generate the required EDIFACT Service Segments (UNB, UNH, UNT, UNZ).

**CDS INTERFACE GATEWAY SERVICE Interchanges:**

Not Applicable.

The NHSCDS message version is inferred by its association with the allocated value supplied in the IGS Header Record Identifier and the IGS Translation Reference.

**This data element is also known by these names:**

Context	Alias
plural	CDS MESSAGE VERSION NUMBERS

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## CDS TYPE

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Change to Data Element: Change to Description

Format/length:	n3
HES item:	
National Codes:	
Default Codes:	

**Notes:**

**Definition:**

A code to identify the specific type of CDS data.

**Permitted values are:**

CODE	CLASSIFICATION
010	Accident and Emergency Attendance
020	Consultant Out-Patient Attendance
030	Elective Admission List End of Period Census (Standard)
040	Elective Admission List End of Period Census (Old)
050	Elective Admission List End of Period Census (New)
060	Elective Admission List Event During Period (Add)
070	Elective Admission List Event During Period (Remove)
080	Elective Admission List Event During Period (Offer)
090	Elective Admission List Event During Period (Available/Unavailable)
100	Elective Admission List Event During Period (Old Service Agreement)
110	Elective Admission List Event During Period (New Service Agreement)
120	Finished Birth Episode
130	Finished General Episode
140	Finished Delivery Episode
150	Other Birth
160	Other Delivery
170	Detained and/or Long-Term Psychiatric Census
180	Unfinished Birth Episode
190	Unfinished General Episode
200	Unfinished Delivery Episode
<del>210</del>	<del>Ward Attender</del>
210	Ward Attender - withdrawn from use from CDS Version NHS005 (October 2006)

**Usage:**

This is a mandatory data element for the processing of CDS data.

**This data element is also known by these names:**

Context	Alias
plural	CDS TYPES

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**ORGANISATION CODE TYPE**

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Change to Data Element: Change to Description

Format/length:	an1
HES item:	
National Codes:	
Default Codes:	

**Notes:**

A code to identify the format and basis of the release of an NHS ORGANISATION CODE being used.

Each use of an NHS ORGANISATION CODE within a CDS message must be associated with the release version of the NHS Organisation Code scheme. At present this may be derived locally by NHS IT systems. The following values have been informally used in many NWCS/CDS implementations and are recommended to be used:

- A or O\* Signifying "OLD" (pre-April 1996) to denote an Organisation Code issued before, and in use up to the 1996 major re-issue
- B or N\* Signifying "NEW" (post-April 1996) to denote an Organisation Code issued from April 1996

\* The values of A and B **must** be used in the formatting of the Unique CDS Identifier (see the NHS CDS Manual Version 1.3 Section A.2.4.3). However, the values of O and N are permissible as local derivatives.

**NOTE:**

**The use of this data element has been withdrawn from use in the CDS-XML Message formats from CDS-XML Version 5-0 (NHS005) onwards.**

This data element is also known by these names:

Context	Alias
plural	ORGANISATION CODE TYPES

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## CDS HES MIDDLE PANE

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

~~[CDS HES Contextual Overview](#)~~ [CDS Version NHS005 Type List](#)

~~[CDS HES important security issues other notes](#)~~ [CDS Version NHS003 / 4 Type List](#)

~~[CDS Type List](#)~~ [CDS HES Contextual Overview](#)

[CDS HES important security issues other notes](#)

[HES Cross Reference Tables](#)

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## CDS INTRO

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

## COMMISSIONING DATA SETS (CDS)

### COMMISSIONING DATA SETS (CDS)

#### Introduction

Although EDIFACT messages had previously been developed for Commissioning Minimum Data Sets (CMDS), the NHS-wide Clearing Service (NWCS) implementation required a single EDIFACT message capable of carrying all local variations of all CMDSs.

Before such an EDIFACT message could be produced it was necessary to remodel all CMDSs to conform to a single structure. In addition, it was necessary to include flow control information required by the NWCS processes.

~~The resultant, extended CMDSSs, are referred to as the Commissioning Data Sets (CDS), for further information please refer to the current version of *The NHS CDS Manual*.~~

## ~~GDS Types~~

~~The resultant, extended CMDSSs, are referred to as the Commissioning Data Sets (CDS).~~

## ~~CDS Types~~

~~The CDS is the basic structure used for the exchange of commissioning data between Providers and Commissioners (and other users) via the NWCS. The CDS is the basic structure used for the exchange of commissioning data between Providers and Commissioners (and other users), currently via the NWCS and when operable, the Secondary uses Service (SUS). The CDS design is capable of individually conveying many different CDS structures encompassing Accident and Emergency Attendances, Out-Patient Attendances, Admitted Patient Care and Elective Admission List data. CDS Messages have been defined in component parts known as CDS Type. Each CDS Type as configured into the CDS Message carries only one CDS, examples being one finished General Consultant Episode CDS Type etc.~~

~~The CDS also allows the transfer of additional, locally defined information in what are termed 'Very General Purpose Data Segments' (VGPs), please refer to the current version of *The NHS CDS Manual* for the rules and constraints when using VGPs.~~

## ~~How CDS Types are transmitted~~

~~CDS Messages have been defined in component parts known as CDS Types. Each CDS Type as configured into the CDS Message carries only one CDS, examples being one finished General Consultant Episode CDS Type etc.~~

## ~~How CDS Types are transmitted~~

~~Many CDS Messages may be physically transmitted together as an EDI Interchange. The inclusion of particular CDS Messages in any one EDI Interchange is subject to grouping rules. Many CDS Messages may be physically transmitted together as a CDS Interchange. The inclusion of particular CDS Messages in any one CDS Interchange is subject to grouping rules.~~

## ~~The NHS-wide Clearing Service~~

~~The NHS-wide Clearing Service (NWCS) was established to accept CDS Messages from Providers for onward transmission to Commissioners and to be copied to other recipients. This will be replaced by the Secondary Uses Service - the SUS.~~

~~In order to meet the Hospital Episode Statistics (HES) requirements and to provide Value Added Services for its users, the NWCS maintains a central database of all valid CDS Messages received. In order to meet the Hospital Episode Statistics (HES) requirements and to provide other services for its users, the NWCS / SUS maintains a central database of all valid CDS Messages received.~~

~~The adoption and use of the NWCS for the exchange of Admitted Patient Care CDS data was mandated for all NHS Organisations in an Executive Letter, EL/95/139 issued in December 1995 and is a component of the 'Information for Health' strategy.~~

## ~~The Mandated CDS Flows~~

~~The NWCS supports all CDS Types but only a subset are mandated to flow via the NWCS, the minimum CDS data flow requirement to enable HES and Payment by Results to be supported by NWCS is: The NWCS / SUS supports all CDS Types but only a subset are mandated to flow, the minimum CDS data flow requirement to enable HES and Payment by Results (PbR) to be supported by NWCS / SUS is:~~

- ~~All Admitted Patient Care Finished Episodes are to be passed via the NWCS. This includes Out of Area Treatments, Home Birth and Home Delivery Episodes~~
- All Admitted Patient Care Finished Episodes are to be passed via the NWCS / SUS. This includes Out of Area Treatments, Home Birth and Home Delivery Episodes
- ~~As at midnight on 31 March each year, all Unfinished Consultant Episodes which are not included in the Detained and/or Long Term Psychiatric Census, must be sent to the NWCS~~



- As at midnight on 31 March each year, all Unfinished Consultant Episodes which are not included in the Detained and/or Long-Term Psychiatric Census, must be sent to the NWCS / SUS
- ~~All Unfinished Episodes qualifying for inclusion in the Detained and/or Long-Term Psychiatric Census as at midnight 31 March each year must be sent to the NWCS~~
- All Unfinished Episodes qualifying for inclusion in the Detained and/or Long-Term Psychiatric Census as at midnight 31 March each year must be sent to the NWCS / SUS
- ~~Out-Patient Attendance Commissioning Data Sets were mandated to flow via the NWCS from 1st October 2001, see DSCN 05/2001. Nurse and Midwife attendances and Ward Attendances for nursing care were mandated to be carried on the Out-Patient Attendance CDS from 1 April 2005, DSCN 32/2004.~~
- Out-Patient Attendance Commissioning Data Sets were mandated to flow via the NWCS / SUS from 1st October 2001, see DSCN 05/2001. Nurse and Midwife attendances and Ward Attendances for nursing care were mandated to be carried on the Out-Patient Attendance CDS from 1 April 2005, DSCN 32/2004.  
Note that the Ward Attendance CDS Type has now been discontinued, Ward Attendance data must be sent using the Out-Patient CDS Type.
- Accident and Emergency Attendance Commissioning Data Sets were mandated to flow nationally from 1st April 2005, see DSCN 32/2004.

For further information please refer to the current version of ***The NHS CDS Manual***.

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## CDS MESSAGE VERSIONS

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Change to Supporting Information: New Supporting Information

CDS Message Versions

### Commissioning Data Set Message Versions

In October 2004 Data Set Change Notice (DSCN 24/2004) was published providing information detailing the requirement for CDS messages to be submitted in XML format for use by the Secondary Uses Service (SUS). XML will therefore replace the existing EDIFACT messages currently used by the NHS-Wide Clearing Service (NWCS).

XML is a markup language for data flows containing structured information and will meet Government standards in line with the e-Government Interoperability Framework (e-gif) requirements.

The schemas are published as .xsd files in zipped format. These are best viewed using XMLSPY or an equivalent XML viewer. Schema documentation as generated by XMLSPY is also available for download, this documentation may be viewed in most browsers. A Schema Version Release Note file (in MS Word) is also included in the documentation.

The following table sets out the authorised versions of the CDS Message.

To download a schema and its associated documentation, follow the hyperlink for the specific Message Version.

CDS Version	Message Format	Message Version	Available From	Mandated From	Usable To
NHS005	XML Schema	<a href="#">V-5-0</a>	01/04/2006	01/10/2006	Ongoing

This Version introduces support in the CDS for the Critical Care MDS and will enable Trusts to submit the CCMDs data to the Secondary Uses Service from October 2006.

NHS004	XML Schema	<a href="#">V-4-2-a</a>	01/10/2005	Only for NWCS-SUS migration	Only for NWCS-SUS migration
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Version 4-2-a was the schema released to support the initial development of the CDS-XML processes for submitting data to the SUS. Following the authorisation of Version 5-0, this version must only be used for NWCS-SUS migration.

NHS003	UN/EDIFACT	<a href="#">CDS MIG V4</a>	01/04/2001	01/09/2001	31 March 2007
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This is the final CDS EDIFACT Message version to be issued, all subsequent CDS Message versions will use XML

formats.

CDS EDIFACT Message specifications are documented in the NHS CDS Manual available from the NHS Data Standards website.

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## CDS TYPE LIST

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Change to Supporting Information: Change to Name

~~CDS Type List~~ CDS Version NHS005 Type List

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## CDS TYPE LIST renamed CDS VERSION NHS005 TYPE LIST

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Change to Supporting Information: Change to Supporting Information

### ~~Commissioning Data Set Types~~

### **Commissioning Data Set Version NHS005 CDS Type List**

#### **COMMISSIONING DATA SET VERSION NHS005 - CDS TYPE LIST**

##### **Accident and Emergency CDS Type**

**ACCIDENT AND EMERGENCY ATTENDANCE CDS TYPE**

##### **Admitted Patient Care CDS Type**

**ADMITTED PATIENT CARE CDS TYPE - GENERAL EPISODE**

**ADMITTED PATIENT CARE CDS TYPE - DELIVERY EPISODE**

**ADMITTED PATIENT CARE CDS TYPE - BIRTH EPISODE**

**ADMITTED PATIENT CARE CDS TYPE - DETAINED AND - OR LONG TERM PSYCHIATRIC CENSUS**

**ADMITTED PATIENT CARE CDS TYPE - OTHER DELIVERY**

**ADMITTED PATIENT CARE CDS TYPE - OTHER BIRTH EVENT**

##### **CDS Interchange and Message Controls:**

**CDS INTERCHANGE HEADER**

**CDS MESSAGE HEADER**

**CDS INTERCHANGE TRAILER**

**CDS MESSAGE TRAILER**

##### **CDS Transaction Header Group:**

**CDS TRANSACTION HEADER GROUP NET CHANGE**

**CDS TRANSACTION HEADER GROUP BULK UPDATE**

##### **Elective Admission List CDS Type**

**ELECTIVE ADMISSION LIST CDS TYPE 030 - END OF PERIOD CENSUS (STANDARD)**

**ELECTIVE ADMISSION LIST CDS TYPE 040 - END OF PERIOD CENSUS (OLD)**

**ELECTIVE ADMISSION LIST CDS TYPE 050 - END OF PERIOD CENSUS (NEW)**

**ELECTIVE ADMISSION LIST CDS TYPE 060 - EVENT DURING PERIOD (ADD)**

**ELECTIVE ADMISSION LIST CDS TYPE 070 - EVENT DURING PERIOD (REMOVE)**

**ELECTIVE ADMISSION LIST CDS TYPE 080 - EVENT DURING PERIOD (OFFER)**

**ELECTIVE ADMISSION LIST CDS TYPE 090 - EVENT DURING PERIOD (AVAILABLE/UNAVAILABLE)**

**ELECTIVE ADMISSION LIST CDS TYPE 100 - EVENT DURING PERIOD (OLD SERVICE AGREEMENT)**

**ELECTIVE ADMISSION LIST CDS TYPE 110 - EVENT DURING PERIOD (NEW SERVICE AGREEMENT)**

**Out-patient Attendance CDS Type**  
**OUT-PATIENT ATTENDANCE CDS TYPE**

~~Ward Attendance CDS Type~~  
~~WARD ATTENDANCE CDS TYPE~~

## **CDS TYPE LIST NAVIGATION**

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Change to Supporting Information: Change to Supporting Information

### **Accident and Emergency CDS Type List:**

ACCIDENT AND EMERGENCY ATTENDANCE

### **Admitted Patient Care CDS Type List:**

GENERAL EPISODE

DELIVERY EPISODE

BIRTH EPISODE

DETAINED AND - OR LONG TERM PSYCHIATRIC CENSUS

OTHER BIRTH EVENT

OTHER DELIVERY

### **CDS Interchange and Message Controls:**

CDS INTERCHANGE HEADER

CDS MESSAGE HEADER

CDS MESSAGE TRAILER

CDS INTERCHANGE TRAILER

### **CDS Transaction Header Group:**

CDS TRANSACTION HEADER GROUP NET CHANGE

CDS TRANSACTION HEADER GROUP BULK UPDATE

### **Elective Admission List CDS Type**

ELECTIVE ADMISSION LIST CDS TYPE 030 - END OF PERIOD CENSUS (STANDARD)

ELECTIVE ADMISSION LIST CDS TYPE 040 - END OF PERIOD CENSUS (OLD)

ELECTIVE ADMISSION LIST CDS TYPE 050 - END OF PERIOD CENSUS (NEW)

ELECTIVE ADMISSION LIST CDS TYPE 060 - EVENT DURING PERIOD (ADD)

ELECTIVE ADMISSION LIST CDS TYPE 070 - EVENT DURING PERIOD (REMOVE)

ELECTIVE ADMISSION LIST CDS TYPE 080 - EVENT DURING PERIOD (OFFER)

ELECTIVE ADMISSION LIST CDS TYPE 090 - EVENT DURING PERIOD (AVAILABLE/UNAVAILABLE)

ELECTIVE ADMISSION LIST CDS TYPE 100 - EVENT DURING PERIOD (OLD SERVICE AGREEMENT)

ELECTIVE ADMISSION LIST CDS TYPE 110 - EVENT DURING PERIOD (NEW SERVICE AGREEMENT)

### **Out-patient Attendance CDS Type List:**

OUT-PATIENT ATTENDANCE

### **Ward Attendance CDS Type List:**

WARD ATTENDANCE

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## **CDS VERSION NHS003 / 4 TYPE LIST**

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Change to Supporting Information: New Supporting Information

[CDS Version NHS003 / 4 Type List](#)

**[Commissioning Data Set Version NHS003 / 4 CDS Type List](#)**

## COMMISSIONING DATA SET VERSIONS NHS003 / NHS004 - CDS TYPE LIST

### CDS VERSION NHS003:

The CDS Version NHS003 is the final CDS specification supporting the use of the NHSCDS EDIFACT Message and is documented in the NHS CDS Manual Version 1.7 which is available from the NHS Data Standards website.

### CDS VERSION NHS004:

CDS Version NHS004 (CDS-XML Schema V-4-2-a) was released to support the initial development of the XML messaging processes required for submitting CDS to the Secondary Uses Service (SUS). Following authorisation of CDS Version NHS005 (CDS-XML Schema V-5-0), the version NHS004 has been withdrawn.

CDS data items previously specified in the NHS CDS Manual were repositioned into the NHS Data Dictionary (DSCN 29/2004 - issued in January 2005) and no structural data changes were made to the CDS specifications which remain as per CDS Version NHS003.

### The NHS CDS Manual:

This may be found at : [NHS CDS Manual V1.7](#)

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## COMMISSIONING DATA SET VERSIONS

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Change to Supporting Information: New Supporting Information

### Commissioning Data Set Versions

The following table sets out the authorised versions of the Commissioning Data Set.

CDS Version	Available From	Mandated From	Usable To	Message Format	Message Version
NHS005	01/04/2006	01/09/2006	Ongoing	XML Schema	V-5-0

This CDS version includes all applicable authorised NHS Data Standards updates up to DSCN 14/20005.

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.

The CDS Version NHS005 consists of several components as identified in the [CDS Version NHS005 Type List](#).

NHS004	01/10/2005	Only for NWCS-SUS migration	Only for NWCS-SUS migration	XML Schema	V-4-2-a
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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. The CDS Version NHS004 consists of several components as identified in the [CDS Version NHS003 / 4 Type List](#).

NHS003	2001	2001	31 March 2007	UN/EDIFACT	CDSM MIG V4
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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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## DATASETS MENU

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## DATASETS MIDDLE PANE

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  - Cancer Registration Dataset
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  - ~~National Cancer Waiting Times Monitoring Dataset~~
  - National Joint Registry Dataset
- 

## DEVELOPMENT MESSAGES

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Change to Supporting Information: New Supporting Information

### Development Messages

#### **Development Messages**

The NHS DMDS Team have a continuous program of message development and several "Draft" messages are available.

For further information please contact the DMDS Helpdesk.

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## MAIN MENU

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**MHMDS Message:**

- [Mental Health Minimum Data Set](#)

**~~XML Messages:~~**

- ~~Introduction~~
- **[Messages In Development:](#)**
- ~~e-GIF Types Note: XML Message Sets are still in development~~

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## MHMDS MESSAGE VERSIONS

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[MHMDS Message Versions](#)

## Mental Health Data Set Message Versions

The Mental Health Minimum Dataset (MHMDS) will be collected from NHS Trusts via the NHS-wide Clearing Service / Secondary Uses Service (SUS) used in the MHMDS-XML Message. The MHMDS data will be stored in the SUS database enabling the Department of Health to produce routine reports.

XML is a markup language for data flows containing structured information and will meet Government standards in line with the e-Government Interoperability Framework (e-gif) requirements.

The schemas are published as .xsd files and are in zipped format. These are best viewed using XMLSPY or an equivalent XML viewer. Schema documentation as generated by XMLSPY is also available for download, this documentation may be viewed in most browsers.

A Schema Version Release Note file (in MS Word) is also included in the documentation.

The following table sets out the draft versions of the MHMDS Message. To download a schema and its associated documentation, follow the hyperlink for the specific Message Version.

MHMDS Version	Message Format	Message Version	Available From	Mandated From	Usable To
V 2.6	XML Schema	V-3-2	18/11/2005	Draft message schema not mandated	Not applicable

This Version is the schema released for the initial implementation of the MHMDS-XML processes submitting data to the SUS.

Previous versions of the MHMDS-XML Schema which were used for development and testing of NHS SUS services are now obsolete.

For further information on the Mental Health Minimum Dataset, please view the following website: <http://www.nhsia.nhs.uk/mentalhealth/dataset/pages/default.asp>.

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For further information about the transmission of Commissioning Data Set messages to SUS, contact the SUS helpdesk

Telephone: 0845 600 2558

e-mail: [bt.sus.pbr.helpdesk@bt.com](mailto:bt.sus.pbr.helpdesk@bt.com)

For further information about the content of the data model or dictionary contact the NHS Data Model & Data Dictionary Service

e-mail: [datastandards@cfh.nhs.uk](mailto:datastandards@cfh.nhs.uk)