

Sponsor:	Implementation Date: Immediate
<h1>NHS Connecting for Health</h1>	<b>Subject:</b> <b>Introduction of the XML schema to support the Mental Health Minimum Data Set.</b>
<p style="text-align: center;"><b>DATA SET CHANGE NOTICE</b></p> <p>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.</p>	
<p><b>Summary:</b> This Data Set Change Notice introduces the Mental Health Minimum Dataset (MHMDS) XML Schema Version 3.3 to support the Mental Health Dataset Version 2.1</p> <p><b>Implementation Timetable</b> This Schema is supported by the Secondary Uses Service (SUS).</p> <p>The key changes are detailed in the background. A full change history is included with the Schema.</p> <p><b>Documentation</b> The Schema is contained in a ZIP file published in the NHS Data Dictionary. The documentation comprises an HTML page contained in a ZIP file published in the NHS Data Dictionary.</p>	
<p><b>Dataset affected:</b> Mental Health Minimum Data Set v2.1</p>	
<p style="text-align: center;"><b>Impact of Change:</b></p>	
<b>Service:</b> Minor	<b>System Suppliers:</b> Minor
<p>The Information Standards Board (ISB) is responsible for approving information standards. The ISB output related to the assurance and sign-off of this standard, and the submission documents, can be found at: <a href="http://www.isb.nhs.uk/docs/mental-health">http://www.isb.nhs.uk/docs/mental-health</a>.</p> <p>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></p>	

## Change Request

### NHS Connecting for Health

#### NHS Data Model and Dictionary Service

<b>Reference:</b>	Change Request 919
<b>Version No:</b>	1
<b>Subject:</b>	Change to Data Standards: MHMDS Message Schema
<b>Type of Change:</b>	Introduction of XML Schema
<b>Effective Date:</b>	1 January 2008
<b>Reason for Change:</b>	This DSCN introduces Mental Health Minimum Data Set XML schema Version 3.3

#### Background:

This DSCN introduces XML schema 3.3 supporting the Mental Health Minimum Data Set, a nationally defined framework of data on adult mental health patients, including older people. Each record in the data set describes a Mental Health Care Spell - that is the whole period in which an individual is looked after by a provider of specialist mental health services from initial referral to final discharge.

All providers of specialist mental health services for adults and older adults have been mandated to collect the Mental Health Minimum Data Set since 1 April 2003.

This schema supports the version 2.1 of the Mental Health Minimum Data Set. Details of the new Data Set will be published via a separate DSCN.

#### Summary of changes:

##### Supporting Information

[CLINICAL DATA SETS MENU](#)

Change to Supporting Information

[MENTAL HEALTH MINIMUM DATA SET OVERVIEW](#)

Change to Supporting Information

[MHMDS MESSAGE VERSIONS](#)

Change to Name

[MHMDS MESSAGE VERSIONS](#) renamed [MENTAL HEALTH MINIMUM DATA SET MESSAGE SCHEMA VERSIONS](#)

Change to Supporting Information

**Date:** 23 November 2007

**Sponsor:** Jeremy Thorp

**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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## CLINICAL DATA SETS MENU

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Change to Supporting Information: Change to Supporting Information

- Acute Myocardial Infarction Data Set
- Cancer Registration Data Set
- Diabetes Data Set (Summary Core)
- Mental Health Minimum Data Set
- National Cancer Data Set
- National Cancer Waiting Times Monitoring Data Set
- National Joint Registry Data Set

## Clinical Message Schema

- [Mental Health Minimum Data Set Message Schema Versions](#)

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## MENTAL HEALTH MINIMUM DATA SET OVERVIEW

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Change to Supporting Information: Change to Supporting Information

### Mental Health Minimum Data Set Overview

The Mental Health Minimum Data Set (MHMDS) was introduced by DSCN20/19/P13 in April 2000 in response to the lack of national clinical data collection in the mental health arena, in line with the information requirements of the emerging National Service Framework for Mental Health.

Since April 2003 (DSCN 49/2002) it has been a mandatory requirement that all Providers of specialist adult, including elderly, mental health services submit central Mental Health Minimum Data Set returns on a quarterly basis, with an additional annual submission.

The Mental Health Minimum Data Set facilitates the collection of person-focussed clinical data and the sharing of such data to underpin the delivery of mental health care. It is structured around the clinical process and includes an outcome assessment (Health of the Nation Outcome Scales, or HoNOS). It records the key role played by partner agencies, particularly social services.

The Mental Health Minimum Data Set describes Mental Health Care Spells. These comprise all interventions made for a PATIENT by a specialist Mental Health Care Team from initial REFERRAL REQUEST to final discharge. For some individuals the Mental Health Care Spell will comprise a short Out-Patient Episode; for others it may extend over many years and include hospital, community, out-patient and day care episodes.

Information is collected relating to various stages in the PATIENTS journey, including activity such as inpatients, out-patients, community care, and NHS day care episodes; mental health reviews and assessments including Care Programme Approach (CPA) and Health of the National Outcome Scales (HoNOS); contacts with mental health professionals such as care co-ordinators, psychiatric NURSES and CONSULTANTS; and also any diagnosis and treatment.

The prime purpose of the Mental Health Minimum Data Set is to provide local clinicians and managers with better quality information for clinical audit, and service planning and management.

Central collection provides improved national information, facilitating feedback to Trusts, and the setting of benchmarks. It will also allow the delivery of the National Service Framework for Mental Health priorities to be monitored.

The Mental Health Minimum Data Set data is collected from NHS Trusts and submitted via the Mental Health Minimum Data Set Assembler to the Secondary Uses Service for storage, analysis and reporting by a variety of stakeholders including the Department of Health, Healthcare Commission, and the Health and Social Care Information Centre.

[The Mental Health Minimum Data Set is transmitted to the Secondary Uses Service using Mental Health Minimum Data Set Message Schema Versions](#)

Please note that the collection of the Mental Health Minimum Data Set does not replace any other collection of mental health data such as the Admitted Patient Care Commissioning Data Set Type Detained and/or Long Term Psychiatric Census, which should continue to be collected.

For further information on the Mental Health Minimum Data Set, please view the following Health and Social Care Information Centre website:

**Mental Health Minimum Data Set Version History**

Version	Date Issued	Summary of Changes	DSCN	Implementation Date
1.0	November 1999	Introduction of Mental Health Minimum Data Set	DSCN 20/99/P13	April 2000
1.1	June 2002	Data Standards - Changes to Mental Health Minimum Data Set (MHMDS)	DSCN 27/2002	April 2003
1.2	September 2002	Data Standards - Changes to Mental Health Minimum Data Set (MHMDS)	DSCN 29/2002	April 2003
1.3	October 2002	Data Standards - Changes to Mental Health Minimum Data Set (MHMDS)	DSCN 48/2002	April 2003
2.0	October 2002	Mental Health Minimum Data Set - Mandatory Central returns. This version of the data set incorporates changes defined in DSCN 27/2002, 29/2002 and 48/2002.	DSCN 49/2002	April 2003
2.1	November 2007	Introduction of Mental Health Minimum Data Set Version 2.1	DSCN 37/2007	November 2007

**MHMDS MESSAGE VERSIONS**

Change to Supporting Information: Change to Name

~~MHMDS Message Versions~~ [Mental Health Minimum Data Set Message Schema Versions](#)

**MHMDS MESSAGE VERSIONS renamed MENTAL HEALTH MINIMUM DATA SET MESSAGE SCHEMA VERSIONS**

Change to Supporting Information: Change to Supporting Information

~~The Mental Health Minimum Data Set will be collected from NHS Trusts via the NHS-wide Clearing Service / Secondary Uses Service (SUS) using in the MHMDS-XML Message. The Mental Health Minimum Data Set data will be stored in the SUS database enabling the Department of Health to produce routine reports. The Mental Health Minimum Data Set will be collected from Health Care Providers via the Secondary Uses Service using the MHMDS-XML Message. The Mental Health Minimum Data Set data will be stored in the Secondary Uses Service 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 are in zipped format. These are best best viewed using XMLSPY or an equivalent XML viewer.~~ ~~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.~~ [A Schema Version Release Note file \(in MS Word\) is also included with the schema.](#)

~~The following table sets out the draft versions of the Mental Health Minimum Data Set Message.~~ [The following table sets out the approved versions of the Mental Health Minimum Data Set 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

MHMDS Version	Message Format	Message Version	Available From	Mandated From	Usable To
<del>V 2.6</del>	XML Schema	<del>V-3-2</del>	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:~~

V	XML	MHMDS-XML_Schema-v3-3-2007-06-01 and MHMDS-	31 Dec	31 Dec	Current
2.1	Schema	XML_Schema-v3-3-2007-06-01 Documentation	2007	2007	

~~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 Data Set, please view the following website: <http://www.icservices.nhs.uk/mentalhealth/dataset/pages/default.asp>.~~

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

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## MHMDS-XML\_SCHEMA-V3-3-2007-06-01

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Change to : New null

[MHMDS-XML\\_Schema-v3-3-2007-06-01](#)

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## MHMDS-XML\_SCHEMA-V3-3-2007-06-01 DOCUMENTATION

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Change to : New null

[MHMDS-XML\\_Schema-v3-3-2007-06-01 Documentation](#)

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For enquiries about the Mental Health Minimum Data Set e-mail [enquiries@ic.nhs.uk](mailto:enquiries@ic.nhs.uk)

For enquiries about the NHS Data Model and Dictionary or this schema e-mail [Datastandards@nhs.net](mailto:Datastandards@nhs.net)