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NHS Digital CDA Profile Specification for Mental Health eDischarge Domain

Document management

Revision History

Version	Date	Summary of Changes
1.0	07-Nov-2016	RC1

Reviewers

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This document must be approved by the following people:

Name	Signature	Title	Date	Version

Glossary of Terms

Term / Abbreviation	What it stands for
AoMRC	Academy of Medical Royal Colleges

Document Control:

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1 Introduction

1.1 Purpose of Document

This document specifies the design constraints that must be applied to the “Structured Heading Generic Model” for the NHS Digital CDA domain profile for the Transfer of Care eDischarge domain.

1.2 Profile Configuration

Domain	
Domain Name	Mental Health eDischarge
Version	1.0
Status	RC1
Message	
Message Name	Discharge Summary to GP for Mental Health Adult Patients
Message Identifier	POCD_MT000026GB01
Message Profile Identifier	urn:nhs-en:profile:MentalHealthDischargeSummary-v1-0
Baseline Structured Heading Generic Model	
Version	1.0
Status	RC3

2 Clinical Document Class Constraints

This section specifies any constraints that must be applied to the ClinicalDocument class HL7 attributes. Where there are no additional constraints over and above those specified in the “Structured Headings Generic Model” then there will be no reference to the HL7 attribute.

ClinicalDocument.messageType	Must equal “POCD_MT000026GB01”
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3 Document Header Participant Constraints

This section specifies any constraints that must be applied to the document header participants. Where there are no additional constraints over and above those specified in the “Structured Headings Generic Model” then there will be no reference to the participation templates.

3.1 Generic Participant Constraints

This section details the constraints applied to the generic document participant located on the bottom left hand side of the CDA header on the “Structured Headings Generic Model”. The type of participant is described by the value carried in the participant typeCode. Some participant types are unsuitable.

For this profile, there are no additional constraints over and above those stated in the “Populating HSCIC CDA Document Participant Templates” guidance documentation. This guidance is contained within the relevant Baseline Structured Heading Generic Model, as stated in the Profile Configuration section of this document.

4 Header Templates

This section details the constraints on the other coded header relationships and templates:

- authorization relationship for Consent
- componentOf relationship for Encompassing encounter
- documentationOf relationship for ServiceEvent

Where there are no additional constraints on these relationships or templates, there will be no reference to the relationships in this section.

4.1 Order Constraints

The inFulfillmentOf relationship for Order	Prohibited in profile.
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4.2 Service Event Constraints

The documentationOf relationship for ServiceEvent	Prohibited in profile
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5 Section Heading Template Constraints

Note: In CDA implementations a number of structured headings are represented using the coded CDA header information and not as section templates. These AoMRC headings are shown below:

- Patient demographics (mandatory)
- GP practice (mandatory)
- Distribution list (mandatory)

When the CDA document is rendered, the HTML should show this information under appropriate AoMRC headings.

The table below specifies the constraints applicable to this profile. Sections not referenced are prohibited by default.

Important Note: some sections are specified as “required” in the “Implementation guidance for using the Academy of Medical Royal Colleges headings in eDischarge summaries” and these are marked with an “R”. It is not possible to test “on the wire” instances for conformance to required sections. Systems should however conform to the AoMRC definition of required for heading marked with an “R” in the table below.

Section Template Name	Version	Mandatory	Optional
Admission Details Section	01		X (R)
Allergies and Adverse Reactions Section	01	X	
Assessment Scales Section	01		X
Clinical Summary Section	01	X	
Diagnosis Section	01	X	
Discharge Details Section	01		X (R)
Family History Section	01		X
Information And Advice Given Section	01		X (R)
Individual Requirements Section	01		X (R)
Investigations And Procedures Requested Section	01		X
Investigations Results Section	01		X
Legal Information Section	01		X
Medications And Medical Devices Section	01	X	
Participation In Research Section	01		X
Patient Concerns, Expectations And Wishes Section	01		X (R)
Person Completing Record Section	01	X	
Plan and Requested Actions Section	01		X (R)
Procedures Section	01		X
Referrer Details Section	01		X (R)
Safety Alerts Section	01		X (R)
Social Context Section	01		X

6 Coded Entry Template Constraints

For a coded entry to be used in an implementation of this profile the corresponding section (i.e. the section to which the coded entry is attached) must be included in the profile. This section only details constraints on the coded entry when the section is included in the profile and the constraint imposed by this profile is in addition to any specified in the “Structured Headings Generic Model”.

The table below lists the coded entries applicable and the associated section templates.

Coded Entry Name	Version	Mandatory	Optional	Associated Section Template Name
Admission	01		X	Admission Details Section
Allergic Or Adverse Reaction Event	02		X	Allergies and Adverse Reactions Section
Diagnosis	02		X	Diagnoses Section
Discharge	01		X	Discharge Details Section
Discontinued Medication	01		X	Medications And Medical Devices Section
Medical Devices	01		X	Medications And Medical Devices Section
Medications Administered	01		X	Medications And Medical Devices Section
Procedure	02		X	Procedures Section