

Document filename:	Emergency Care Data Set - CDS v6.2.2 Type 011 - Change Specification		
Project	ECDS Project	Project	ECDS
Document Reference	DCB0092-2062, CDS6.2.2, Amd 34/2018		
Project Manager	Nick Bridges	Status	Final
Owner	Rachel Vokes	Version	1.0
Author	Nick Bridges	Version issue date	01/11/2018

Emergency Care Data Set: CDS Version 6.2.2 Type 011

Change Specification

Data Coordination Board

This information standard (DCB0092-2062) has been approved for publication by the Department of Health and Social Care under [section 250 of the Health and Social Care Act 2012](#).

Assurance that this information standard meets the requirements of the Act and is appropriate for the use specified in the specification document has been provided by the Data Coordination Board (DCB), a sub-group of the Digital Delivery Board.

This information standard comprises the following documents:

- Change Specification
- Technical Output Specification
- Implementation Guidance
- Requirements Specification.

An Information Standards Notice (DCB0092-2062 Amd 34/2018) has been issued as a notification of use and implementation timescales. Please read this alongside the documents for the standard.

The controlled versions of these documents can be found on the [NHS Digital website](#). Any copies held outside of that area, in whatever format (e.g. paper, email attachment), are considered to have passed out of control and should be checked for currency and validity.

Date of publication: 7 November 2018



This information is licensed under the Open Government Licence v3.0. To view this licence, visit <http://www.nationalarchives.gov.uk/doc/open-government-licence/> or write to the Information Policy Team, The National Archives, Kew, Richmond, Surrey, TW9 4DU.

Glossary of Terms

See Requirements Specification¹.

Contents

1	Overview	4
1.1	Summary	4
1.2	Supporting Products	6
1.3	Related Standards	7
2	Change Request	7
2.1	Changes for Providers	7
2.2	Change Justification	8
3	Change Specification	8
3.1	Data Items	8
4	Implementation Plan	9
5	Further Information and Support	9

¹ <https://digital.nhs.uk/isce/publication/dcb0092-2062>

1 Overview

1.1 Summary

Standard	
Standard Number	DCB0092-2062
Standard Title	Commissioning Data Sets (CDS)
Standard Description	<p>The Commissioning Data Sets (CDS v6.2) is the primary mechanism for the national reporting of secondary care activity which is either NHS funded, and/or provided by NHS Organisations.</p> <p>Commissioning Data Sets are patient level data sets intended to deliver robust, comprehensive, nationally consistent and comparable person-based information on activity to support a variety of secondary use purposes (i.e. not for the direct care of the patient).</p> <p>These include:</p> <ul style="list-style-type: none"> • monitor and manage NHS service agreements • develop commissioning plans • support the Payment by Results processes • support NHS Comparators • monitor Health Improvement Programmes • underpin clinical governance • understand the health needs of the population <p>The Department of Health and Social Care requires accurate data for the following types of patient activity:</p> <ul style="list-style-type: none"> • Accident and Emergency attendances and outcomes • Outpatient Appointments (including Did Not Attends) • Admitted Patient Care (Hospital Admissions) • Elective Admission Lists <p>The standard defines a Technical Output Specification (TOS) which describes the data submission required for CDS v6.2.2 Type 011 ECDS, to be sourced from clinical systems.</p> <p>Commissioning Data Sets are securely submitted to the Secondary Uses Service (SUS+) in XML format and form the basis of the Hospital Episode Statistics (HES) data set.</p> <p>The primary aim of CDS Type 010 was to support a variety of secondary use purposes. The Emergency Care Data Set (CDS v6.2.2), which will fully replace the existing CDS Type 010 A&E from 1st April 2019, is closely aligned with the care and management of the patient, and the information collected will be dual-purpose, including; for the existing range of secondary uses and in some instances for the direct care of the individual (primary uses).</p> <p>In ECDS (CDS v6.2.2) the developers have sought to align data collection for primary and secondary uses wherever possible as this</p>

	<p>ensures data quality that benefits patients, staff, commissioners, researchers and the wider NHS.</p> <p>The ECDS does not intend to alter clinical practice, rather to streamline already existing practices and to introduce consistency.</p> <p>This standard supports the following areas:</p> <ul style="list-style-type: none"> • National Tariff • Accident and Emergency Clinical Quality Indicators (CQIs) • Mental Health • Improving Quality and Value of Hospital Data • Injury Surveillance • Local analysis by providers and commissioners
Release	
Release Number	Amd 34/2018
Release Title	Emergency Care Data Set: CDS Version 6.2.2 Type 011
Release Description	<p>This change introduces a series of minor amendments to the existing ECDS standard, CDS v6.2.1 Type 011 - ECDS.</p> <p>The daily submission of ECDS applies to all Accident and Emergency Department Types, Types 1, 2, 3 and 4 (including Urgent Care Centres who may not have previously submitted the CDS Type 010 A&E).</p> <p>For this release the standard is renamed Emergency Care Data Set: CDS Version 6.2.2 Type 011.</p> <p>Providers must continue to submit all other CDS Types within the current CDS v6.2, using the existing mechanisms to do so, with the exception of CDS Type 010 A&E, which is replaced from 1st April 2019 by CDS v6.2.2 Type 011 - ECDS. The final CDS Type 010 submission will be March 2019 reconciliation, submitted in May 2019. The full submission timetable is available within Payment by Results guidance².</p> <p>When submitting CDS v6.2.2 Type 011 - ECDS on a daily basis, this should be automated from the Emergency Department Information System. The existing mechanism to flow CDS Type 010 A&E data will be available until the transition to Type 011 is completed by 31st March 2019. The mechanism to flow the data for CDS v6.2.2 Type 011 - ECDS is via the Message Exchange for Social Care and Health (MESH).</p> <p>CDS v6.2.2 Type 011 - ECDS data set includes code sets represented as NHS Data Dictionary-defined National Codes or SNOMED CT concepts. As part of this release SNOMED CT concepts are no longer included in the TOS, which instead includes references to the appropriate concepts held on Technology Reference data Update Distribution (TRUD). A full list of SNOMED</p>

² <https://digital.nhs.uk/services/secondary-uses-service-sus/payment-by-results-guidance>

	<p>concepts is however included in the separately published Enhanced Technical Output Specification (E TOS)³.</p> <p>Note: From 1st June 2019 onwards all CDS type schemas will be sent to SUS+ via MESH.</p>
In Scope	<p>All services funded, and/or provided, by the NHS providing emergency department type 1, 2, 3 or 4 services are in scope. This includes all secondary care activity of this nature undertaken by NHS Hospital Providers, including patients receiving private treatment, and NHS patients treated electively in the independent sector (including Any Qualified Provider) and overseas.</p> <p>Note: Urgent treatment centres (UTCs) are community and primary care facilities providing access to urgent care for a local population. All UTCs are classed as Type 3 Emergency Care Departments.</p>
Implementation Completion Date	<p>All providers of type 1, 2, 3 or 4 Accident and Emergency Department Types MUST submit CDS v6.2.2 Type 011 – ECDS to the Secondary Uses Service (SUS+) on a daily basis using MESH (see Notes 1 and 2 below). Changes contained within this release MUST be implemented, such as to allow collection and extraction in the required manner, from 1st April 2019.</p> <p>Note 1: CDS Type 011 – ECDS submission using MESH commenced with version 1.0 of the standard</p> <p>Note 2: The version 1.0 of this standard mandated that:</p> <ul style="list-style-type: none"> • Type 1 and 2 departments commence daily submissions from 1st April 2018 and, • Type 3 and 4 departments commence daily submissions from 1st October 2018.

1.2 Supporting Products

Documents issued by DCB are listed below. Additional support is available from NHS Digital³.

Reference	Title
DCB0092-2062	Emergency Care Data Set: CDS v6.2.2 Type 011 - Requirements Specification
DCB0092-2062	Emergency Care Data Set: CDS v6.2.2 Type 011 - Implementation Guide
DCB0092-2062	Emergency Care Data Set: CDS v6.2.2 Type 011 - Technical Output Specification

³ <https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-sets/emergency-care-data-set-ecds>

1.3 Related Standards

Ref #	Reference	Title
1	ISB 0092	CDS Type 6.2
2	SCCI0034	SNOMED CT
3	DCB1605	Accessible Information
4	ISB 0149	NHS Number
5	ISB 0149-02	NHS Number for Secondary Care
6	ISB 1594	Information Sharing to Tackle Violence (ISTV)

2 Change Request

2.1 Changes for Providers

The changes associated with this release are detailed in the TOS and supporting guidance⁴. In summary they include:

a) Changes to the TOS:

- Removal of all SNOMED CT coding from the DCB published TOS. This coding is instead in the Enhanced TOS (E TOS), published separately by NHS Digital. This separation allows the E TOS to be updated, if necessary, following each release of SNOMED CT codes (in April and October).
- Removal of references to a CQUIN which was previously in use.
- Introduction of minimum field lengths to the following data items to improve data quality:
 - postcode of usual address
 - emergency care attendance identifier
 - professional registration entry identifier
 - coded clinical entry sequence number
- Aligns overseas visitor charging category collection to published standard (DCB3017). This allows consistency of use between this and other standards.
- Mental Health Act legal status start date and time fields have been reduced from mandatory to required. This allows greater alignment with operational delivery whereby the legal status of patients may be uncertain.
- Revision to referred to service assessment date and time descriptions and various other minor amendments to comply/correctly align with NHS Data Model and Dictionary.
- Amendments to TOS header descriptions to match group names and data item name updates to match data element names.
- Clarification of Required mandation of status of various groups.
- Various CDS interchange / message header / transaction header updates to reflect move from ECDS schema v6.2.1 to CDS v6.2.2.
- Amendments to correct typographical errors to improve understanding.

b) Changes to documentation:

- Various amendments to align correctly with NHS Data Model and Dictionary.
- Amendments to minor typographical errors.

⁴ <https://digital.nhs.uk/isce/publication/dcb0092-2062>

- Emergency Department type definitions corrected to align with NHS Data Model and Dictionary throughout all DCB published documentation⁵.
- Guidance that Urgent treatment centres (UTCs) are community and primary care facilities providing access to urgent care for a local population. All UTCs are classed as Type 3 Emergency Care Departments.

In addition, although the following changes were introduced in the previously release of the standard they are reiterated in this release due to their importance:

- CDS 010 – A&E will be replaced from 1st April 2019 by CDS 011 – A&E. Guidance on data submission transition arrangements is included.
- Once a provider has transitioned to submitting type 011 that type 010 must not be submitted for the same records.

2.2 Change Justification

The changes are required to allow the continued submission of high-quality data. Justification for each amendment is shown in TOS.

3 Change Specification

Full details of all the data items are available within the TOS CDS v6.2.2 Type 011 – ECDS⁶.

The TOS includes the following details:

- data group
- data item name
- data item status (mandatory/ required/ optional)
- data item definition / description
- data item format
- justification for inclusion
- code set format e.g. SNOMED CT/ DMD or ODS
- whether the data item has a corresponding code set
- link to TRUD (for SNOMED CT terminology products), where relevant
- links to current CDS Type 010 data item (for information only)
- relevant notes

Note: No SNOMED CT codes or validation rules are included in the TOS issued by DCB. Codes are however presented in the Enhanced TOS published by NHS Digital⁷.

3.1 Data Items

The changes made within this release are described in the TOS.

Additionally, the E TOS, which includes SNOMED CT codes and other value-added information is available from NHS Digital⁷.

⁵ https://www.datadictionary.nhs.uk/data_dictionary/attributes/a/acc/accident_and_emergency_department_type_de.asp

⁶ <https://digital.nhs.uk/isce/publication/dcb0092-2062>

⁷ <https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-sets/emergency-care-data-set-ecds>

4 Implementation Plan

The table below outlines when Emergency Departments must and may start to flow the CDS v6.2.2 Type 011 - ECDS to NHS Digital.

ECDS Version	Emergency Department Type	Start	Completion
1.0	Type 1: General Emergency Department (24 hour)	1 st Aug 2017	1 st Oct 2017
1.0	Type 2: Specialist Emergency Department	1 st Aug 2017	1 st Oct 2017
1.0	Type 3: Minor Injury Unit (including Urgent Treatment Centres)	1 st Aug 2017	1 st Oct 2018
1.0	Type 4: Walk in Centre	1 st Aug 2017	1 st Oct 2018
1.0	Retiring of CDS Type 010 A&E	n/a	1 st April 2019
2.0	Types 1, 2, 3 and 4: - submitting on a daily basis, and - using CDS Type 011, and - using schema version v6.2.2, and - compliant with data quality requirements Note: Urgent treatment centres (UTCs) are community and primary care facilities providing access to urgent care for a local population. All UTCs are classed as Type 3 Emergency Care Departments.	November 2018	31 st March 2019

5 Further Information and Support

Further information is available from:

- Data Coordination Board (DCB):**
 For information relating to the CDS v6.2.2 Type 011 – ECDS standard, including change specification, requirements specification and implementation guide.
<https://digital.nhs.uk/isce/publication/dcb0092-2062>
- NHS Data Model and Dictionary Service:**
 For information relating to the NHS Data Dictionary, including CDS 6.2 data elements, attributes, business definitions, supporting information and CDS 6.2 XML schemas.
<http://www.datadictionary.nhs.uk/>
- NHS Digital:**
 For enquiries relating to the CDS v6.2.2 Type 011 - ECDS implementation and support enquiries. dataset.development@nhs.net
- Hospital Episode Statistics:** HES is a data warehouse containing details of all admissions, outpatient appointments and A&E attendances at NHS hospitals in England.
<https://digital.nhs.uk/hes>
- NHS England:** Further information relating to ECDS and NHS England.
<https://www.england.nhs.uk/ourwork/tsd/ec-data-set/>