

Health and Social Care Information Centre

NHS Data Model and Dictionary Service

Type:	Change Request
Reference:	1412
Version No:	1.0
Subject:	Introduction of the International Classification of Diseases (ICD) 10th Revision 5th Edition
Effective Date:	1 April 2016
Reason for Change:	Change to Data Standards
Publication Date:	17 September 2015

Background:

This Change Request introduces changes to the NHS Data Model and Dictionary to support the Information Standard for the Introduction of the International Classification of Diseases (ICD) 10th Revision 5th Edition.

All inpatient episodes and day cases that contain diagnoses must be recorded to the mandated version of the International Classification of Diseases (ICD). The ICD is used to code the diagnoses of all inpatient episodes and day cases to support a number of data collections including Admitted Patient Care Commissioning Data Sets (CDS) and Central Returns and secondary uses services. The ICD is used to support secondary uses information - such as research, epidemiology, operational and strategic planning, resource utilisation and performance management and National Tariff Payment System. It may also be used locally for operational uses.

The ICD is an international statistical classification owned by the World Health Organisation. The Government holds a licence with the World Health Organisation to distribute the data files to NHS and NHS system suppliers for Government purposes. The ICD updates are licensed and distributed by the Architecture, Standards and Innovation Directorate via the Technology Reference Data Update (TRUD) Distribution Service.

To view a demonstration on "How to Read an NHS Data Model and Dictionary Change Request", visit the NHS Data Model and Dictionary help pages at: http://www.datadictionary.nhs.uk/Flash_Files/changerequest.htm.

Note: if the web page does not open, please copy the link and paste into the web browser.

Summary of changes:

Supporting Information

[INTERNATIONAL CLASSIFICATION OF DISEASES \(ICD\)](#) Changed Description

Data Elements

[DIAGNOSTIC CODING \(DIABETES RELEVANT ICD-10\)](#) Changed Description

Date: 17 September 2015

Sponsor: Sean Kirwan, Policy Manager, Information Sharing, Data Protection and Standards, Department of Health.

Note: New text is shown with a blue background. Deleted text is crossed out. Retired text is shown in grey. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

INTERNATIONAL CLASSIFICATION OF DISEASES (ICD)

Change to Supporting Information: Changed Description

[International Classification of Diseases \(ICD\)](#) is the international standard diagnostic classification for all general epidemiological, health management purposes and clinical use. These include the analysis of the general health situation of population groups and monitoring of the incidence and prevalence of diseases and other health problems in relation to other variables such as the characteristics and circumstances of the individuals affected, reimbursement, resource allocation, quality and guidelines.

[International Classification of Diseases \(ICD\)](#) provides systematic analysis, interpretation and comparison of morbidity data collected in different areas and at different times. It is a means of classifying medical terms and is defined as a system of categories to which morbid entries are assigned according to established criteria. It is used to support operational and strategic planning, resource utilisation, performance management, reimbursement, research and epidemiology.

It is published by the [World Health Organisation](#) and further information is available from the [World Health Organisation website](#).

The classifications are revised periodically and national information standards and collections requiring [International Classification of Diseases \(ICD\)](#) coding should use the latest mandated version of the [International Classification of Diseases \(ICD\)](#) as given in the table below.

Year	Revision and Edition
Up to 31 March 1995	9th Revision
01-Apr-1995 to 31-Mar-2004	10th Revision
01-Apr-2004 to 31-Mar-2012	10th Revision - Reprinted (with corrections and updates) 2000
01-Apr-2012 until further notification	10th Revision 4th Edition
01-Apr-2012 to 31-Mar-2016	10th Revision 4th Edition
01-Apr-2016 until further notification	10th Revision 5th Edition

~~For details on current versions and further information see the [NHS Classifications Service website](#).~~ For details on current versions and further information see the [Clinical Classifications Service website](#).

DIAGNOSTIC CODING (DIABETES RELEVANT ICD-10)

Change to Data Element: Changed Description

Format/Length:	an6
National Codes:	
Default Codes:	

Notes:

[DIAGNOSTIC CODING \(DIABETES RELEVANT ICD-10\)](#) is the [International Classification of Diseases \(ICD\)](#) code identified in the following relevant conditions and complications associated with the diabetic condition: The list shows those conditions and complications currently extracted by QUIDS using data linkage to [Hospital Episode Statistics \(HES\)](#).

ICD-10 Codes for relevant conditions and complications

HYPERDKA (Hyperglycaemic emergencies)

- ~~E10.1~~ Insulin dependent diabetes mellitus with ketoacidosis
- ~~E11.1~~ Non-insulin dependent diabetes mellitus with ketoacidosis
- E10.1 Type 1 diabetes mellitus with ketoacidosis
- E11.1 Type 2 diabetes mellitus with ketoacidosis
- E13.1 Other specified diabetes mellitus with ketoacidosis
- E14.1 Unspecified diabetes mellitus with ketoacidosis

- ~~E10.0 Insulin-dependent diabetes mellitus with ketoacidosis and coma~~
- ~~E11.0 Non-insulin-dependent diabetes mellitus with ketoacidosis and coma~~
- E10.0 Type 1 diabetes mellitus with coma
- E11.0 Type 2 diabetes mellitus with coma
- E13.0 Other specified diabetes mellitus with coma
- E14.0 Unspecified diabetes mellitus with coma

ANGINA

- I20.0 Unstable angina
- I20.1 Angina pectoris with documented spasm
- I20.8 Other forms of angina pectoris
- ~~I20.9 Angina pectoris~~
- I20.9 Angina pectoris, unspecified

MI (Myocardial Infarction)

- I21.0 Acute transmural myocardial infarction of anterior wall
- I21.1 Acute transmural myocardial infarction of inferior wall
- I21.2 Acute transmural myocardial infarction of other sites
- I21.3 Acute transmural myocardial infarction of unspecified site
- I21.4 Acute subendocardial myocardial infarction
- ~~I21.9 Acute myocardial infarction~~
- I21.9 Acute myocardial infarction, unspecified
- I22.0 Subsequent myocardial infarction of anterior wall
- I22.1 Subsequent myocardial infarction of inferior wall
- I22.8 Subsequent myocardial infarction of other sites
- I22.9 Subsequent myocardial infarction of unspecified site

CF (Cardiac Failure)

- I50.0 Congestive heart failure.
- I50.1 Left ventricular failure.
- ~~I50.9 Heart failure unspecified.~~
- I50.9 Heart failure, unspecified

CVA (Stroke / Cerebro-Vascular Accident)

- I61.0 Intracerebral haemorrhage in hemisphere, subcortical
- I61.1 Intracerebral haemorrhage in hemisphere, cortical
- I61.2 Intracerebral haemorrhage in hemisphere, unspecified
- I61.3 Intracerebral haemorrhage in brain stem
- I61.4 Intracerebral haemorrhage in cerebellum
- I61.5 Intracerebral haemorrhage, intraventricular
- I61.6 Intracerebral haemorrhage, multiple localised
- I61.8 Other intracerebral haemorrhage
- I61.9 Intracerebral haemorrhage, unspecified
- I63.0 Cerebral infarct due to thrombosis of precerebral arteries
- I63.1 Cerebral infarction due to embolism of precerebral arteries
- I63.2 Cerebral infarct due to unspecified occlusion or stenosis of precerebral arteries
- I63.3 Cerebral infarction due to thrombosis of cerebral arteries
- I63.4 Cerebral infarction due to embolism of cerebral arteries
- I63.5 Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries
- ~~I63.6 Cerebral infarction due to cerebral venous thrombosis~~
- I63.6 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic
- I63.8 Other cerebral infarction
- I63.9 Cerebral infarction, unspecified
- ~~I64.X Stroke, unspecified~~
- I64.X Stroke, not specified as haemorrhage or infarction

RRT (End stage renal failure requiring renal replacement therapy)

- ~~N18.0 End-stage renal disease~~

N18.5 Chronic kidney disease, stage 5
Z99.2 Dependence on renal dialysis
Z49.0 Preparatory care for dialysis
Z49.1 Extracorporeal dialysis
Z49.2 Other dialysis

For enquiries about this Change Request, please email information.standards@hscic.gov.uk