NHS Data Model and Dictionary

NHS Digital

Type:	Data Dictionary Change Notice
Reference:	1647
Version No:	1.0
Subject:	Terminology and Classifications Update
Effective Date:	Immediate
Reason for Change:	Changes to definitions
Publication Date:	22 May 2018

Background:

This Data Dictionary Change Notice (DDCN) updates items in the NHS Data Model and Dictionary to reflect changes in Terminology and Classifications.

- Retires the following NHS Business Definition:
    - UK Terminology Centre:
        - It is a historical name for the part of NHS Digital that operates as the UK National Release Centre for SNOMED CT and other Terminology Products
- Renames the following NHS Business Definition:
    - International Health Terminology Standards Development Organisation (IHTSDO) to SNOMED International:
        - It is now more commonly referred by its trading name SNOMED International
- Updates the following NHS Business Definitions and Attributes to reflect the changes:
    - Clinical Coding Introduction
    - National Interim Clinical Imaging Procedure Code Set
    - Read Coded Clinical Terms
    - SNOMED CT
    - SNOMED CT Refset
    - SNOMED CT Subset
    - SNOMED VERSION

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:

<u>**Supporting Information**</u>

CLINICAL CODING INTRODUCTION	Changed Description
NATIONAL INTERIM CLINICAL IMAGING PROCEDURE CODE SET	Changed Description
READ CODED CLINICAL TERMS	Changed Description
REFERENCED ORGANISATIONS MENU	Changed Description
SNOMED CT	Changed Description
SNOMED CT REFSET	Changed Description
SNOMED CT SUBSET	Changed Description
SNOMED INTERNATIONAL renamed from INTERNATIONAL HEALTH TERMINOLOGY STANDARDS DEVELOPMENT ORGANISATION	Changed Name, Description
UK TERMINOLOGY CENTRE (RETIRED) renamed from UK TERMINOLOGY CENTRE	Changed status to Retired, Name, Description

<u>**Attribute Definitions**</u>

SNOMED VERSION	Changed Description

Date: 22 May 2018
Sponsor: Alex Elias, Information Representation Services Director, NHS Digital

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.

CLINICAL CODING INTRODUCTION

Change to Supporting Information: Changed Description

- Accident and Emergency Coding Tables

- European Dialysis and Transplant Association Coding Scheme
- International Classification of Diseases (ICD)
- International Classification of Diseases for Oncology (ICD-O)
- National Interim Clinical Imaging Procedure Code Set (NICIP Code Set)
- NHS dictionary of medicines and devices (dm+d)
- OPCS Classification of Interventions and Procedures
- Read Coded Clinical Terms
- SNOMED CT®

Requests for Change:

- Change requests for CLINICAL TERMINOLOGY CODES and CLINICAL CLASSIFICATION CODES released by the United Kingdom Terminology Centre (UKTC) and the Clinical Classifications Service (CCS) should be requested through the Request Submission Portal on the NHS Digital website at: Welcome to the Request Submission Portal.
- Change requests for CLINICAL TERMINOLOGY CODES and CLINICAL CLASSIFICATION CODES released by NHS Digital should be made through the Request Submission Portal on the NHS Digital website at: Welcome to the Request Submission Portal.

- Requests for medicines or devices terminologies should be made via the Service Desk at: information.standards@nhs.net.

NATIONAL INTERIM CLINICAL IMAGING PROCEDURE CODE SET

Change to Supporting Information: Changed Description

The National Interim Clinical Imaging Procedure Code Set (NICIP Code Set) is a comprehensive national standard set of codes and descriptions for imaging procedures and is maintained by the UK Terminology Centre. The National Interim Clinical Imaging Procedure Code Set (NICIP Code Set) is a comprehensive national standard set of codes and descriptions for imaging procedures and is maintained by NHS Digital. It is intended for use in all Imaging Department information systems.

The NICIP Code Set was approved by the Information Standards Board for Health and Social Care (ISB) and is mandated for all in-scope use cases. Further detail about the initial information standard and subsequent amendments can be found on the Information Standards Board for Health and Social Care website at: ISB 0148 "Interim Clinical Imaging Procedure Codes".

The NICIP Code Set is released biannually. The release dates are the 1st of April and the 1st of October each year.

All versions of the NICIP Code Set, both with and without SNOMED CT maps, are only available from the Technology Reference Data Update Distribution (TRUD).

Clinicians and system managers working with the Picture Archiving and Communication Systems (PACS) and Radiology Information Systems (RIS) can make requests for additions to the NICIP Code Set. All requests must first be checked for conformance to the Editorial Principles.

Requests for changes to the NICIP Code Set should be made via the Information Standards Service Desk and clearly marked "Diagnostic Imaging."

For further information on the National Interim Clinical Imaging Procedure Code Set, see the NHS Digital website at: National Interim Clinical Imaging Procedure (NICIP) Code Set.

READ CODED CLINICAL TERMS

Change to Supporting Information: Changed Description

It should be noted that the Read Coded Clinical Terms are scheduled for a staged withdrawal commencing April 2016.**The last release of Read Coded Clinical Terms Version 2 was 1st April 2016.**

The last release of UK Read Coded Clinical Terms Version 3 was April 2018.

Basic maintenance support will be provided until April 2020.

Information on the withdrawal of Read Coded Clinical Terms Version 2 and CTV3 can be found on the NHS Digital website at: Read Codes.

The Read Coded Clinical Terms are a comprehensive computerised coded thesaurus for use by clinicians. They are available in two main formats, known as Version 2 and Clinical Terms Version 3 (CTV3). They are designed for use in the electronic health care record. Clinical Terms Version 3 (CTV3) of the Read Codes is a "Superset" of all the codes from the earlier versions.

Read Coded Clinical Terms are not acceptable directly for coding Hospital Episode Statistics which are extracted from the Admitted Patient Care Commissioning Data Sets. Version 2 and Clinical Terms Version 3 (CTV3) of the Read Codes contain mapping tables which can be used to generate ICD-10 and OPCS-4 codes.

For further information on Read Coded Clinical Terms, see the NHS Digital website at: Read Codes.For further information on Read Coded Clinical Terms, see the NHS Digital website at: Read Codes.

REFERENCED ORGANISATIONS MENU

Change to Supporting Information: Changed Description

- NHS Business Definitions
- Organisations
- Regulatory Bodies

- Referenced Organisations:
  - American Joint Committee on Cancer
  - American Society of Anesthesiologists
  - British Association for Paediatric Nephrology
  - British HIV Association
  - British Psychological Society
  - British Renal Society
  - British Transplantation Society
  - Care Quality Commission
  - Children's Cancer and Leukaemia Group
  - Community Health Partnership (Scotland)
  - Community Safety Partnership
  - Data Coordination Board
  - Department for Education
  - Department for Work and Pensions
  - Department for Work and Pensions Overseas Healthcare Team
  - Department of Health and Social Care
  - European Centre for Disease Prevention and Control
  - European Renal Association
  - Faculty of General Dental Practice (UK)
  - GS1
  - Health and Wellbeing Board
  - Health Education England
  - Health Research Authority
  - Healthcare Quality Improvement Partnership
  - Healthwatch England
  - Human Tissue Authority
  - Improving Access to Psychological Therapies Programme
  - International Commission on Radiation Units and Measurements
  - International Federation of Gynecology and Obstetrics
  - International Health Terminology Standards Development Organisation
  - International Society of Paediatric Oncology
  - Local Health Board (Wales)

- ○ Local Healthwatch
- ○ Medicines and Healthcare Products Regulatory Agency
- ○ National Cancer Registration and Analysis Service
- ○ National Casemix Office
- ○ National Centre for Smoking Cessation and Training
- ○ National Contact Point
- ○ National Commissioning Group
- ○ National Information Board
- ○ National Institute for Health and Care Excellence
- ○ National Joint Registry
- ○ National Kidney Federation
- ○ National Specialised Commissioning Group
- ○ Neonatal Data Analysis Unit
- ○ NHS Business Services Authority
- ○ NHS Dental Services
- ○ NHS Digital
- ○ NHS England
- ○ NHS Improvement
- ○ NHS Prescription Services
- ○ NHS Wales Informatics Service
- ○ Northern Ireland Local Commissioning Group
- ○ Office for National Statistics
- ○ Ofsted
- ○ Public Health England
- ○ Public Health England - Centre for Infectious Disease Surveillance and Control
- ○ Royal College of Emergency Medicine
- ○ Royal College of General Practitioners
- ○ Royal College of Psychiatrists
- ○ Royal College of Pathologists
- ○ Royal Pharmaceutical Society
- ○ Sustainable Development Unit
- ○ The Renal Association
- ○ The Royal Marsden
- ○ UK National Screening Committee
- ○ UK Renal Registry
- ○ UK Terminology Centre
- ○ Union for International Cancer Control
- ○ United Kingdom and Ireland Association of Cancer Registries
- ○ World Health Organisation
- **Referenced Organisations:**
  - ○ American Joint Committee on Cancer
  - ○ American Society of Anesthesiologists
  - ○ British Association for Paediatric Nephrology
  - ○ British HIV Association
  - ○ British Psychological Society
  - ○ British Renal Society
  - ○ British Transplantation Society
  - ○ Care Quality Commission
  - ○ Children's Cancer and Leukaemia Group
  - ○ Community Health Partnership (Scotland)
  - ○ Community Safety Partnership
  - ○ Data Coordination Board
  - ○ Department for Education
  - ○ Department for Work and Pensions
  - ○ Department for Work and Pensions Overseas Healthcare Team
  - ○ Department of Health and Social Care
  - ○ European Centre for Disease Prevention and Control
  - ○ European Renal Association
  - ○ Faculty of General Dental Practice (UK)
  - ○ GS1
  - ○ Health and Wellbeing Board
  - ○ Health Education England
  - ○ Health Research Authority
  - ○ Healthcare Quality Improvement Partnership
  - ○ Healthwatch England
  - ○ Human Tissue Authority
  - ○ Improving Access to Psychological Therapies Programme

- ◦ International Commission on Radiation Units and Measurements
- ◦ International Federation of Gynecology and Obstetrics
- ◦ International Society of Paediatric Oncology
- ◦ Local Health Board (Wales)
- ◦ Local Healthwatch
- ◦ Medicines and Healthcare Products Regulatory Agency
- ◦ National Cancer Registration and Analysis Service
- ◦ National Casemix Office
- ◦ National Centre for Smoking Cessation and Training
- ◦ National Contact Point
- ◦ National Commissioning Group
- ◦ National Information Board
- ◦ National Institute for Health and Care Excellence
- ◦ National Joint Registry
- ◦ National Kidney Federation
- ◦ National Specialised Commissioning Group
- ◦ Neonatal Data Analysis Unit
- ◦ NHS Business Services Authority
- ◦ NHS Dental Services
- ◦ NHS Digital
- ◦ NHS England
- ◦ NHS Improvement
- ◦ NHS Prescription Services
- ◦ NHS Wales Informatics Service
- ◦ Northern Ireland Local Commissioning Group
- ◦ Office for National Statistics
- ◦ Ofsted
- ◦ Public Health England
- ◦ Public Health England - Centre for Infectious Disease Surveillance and Control
- ◦ Royal College of Emergency Medicine
- ◦ Royal College of General Practitioners
- ◦ Royal College of Psychiatrists
- ◦ Royal College of Pathologists
- ◦ Royal Pharmaceutical Society
- ◦ SNOMED International
- ◦ Sustainable Development Unit
- ◦ The Renal Association
- ◦ The Royal Marsden
- ◦ UK National Screening Committee
- ◦ UK Renal Registry
- ◦ Union for International Cancer Control
- ◦ United Kingdom and Ireland Association of Cancer Registries
- ◦ World Health Organisation

SNOMED CT

Change to Supporting Information: Changed Description

SNOMED CT® is the clinical terminology approved as an Information Standard.

~~Requirements for utilising SNOMED CT® are stated within the National Information Board document "A Framework for Action".~~Requirements for utilising SNOMED CT® are stated within the National Information Board document "A Framework for Action" and SNOMED CT® can be downloaded from Technology Reference Data Update Distribution (TRUD).

SNOMED CT® provides the clinical language that facilitates electronic communication between healthcare professionals in clear and unambiguous terms, and can be used to code, retrieve and analyse clinical data.

SNOMED CT® is comprehensive and provides clinical terms for all healthcare professions. Applications often use subsets of SNOMED CT® that have been developed to support specific requirements. The NHS Data Model and Dictionary references SNOMED CT Subsets to support data reporting for specific data items.

~~SNOMED CT® is currently provided in two release formats:~~SNOMED CT® was previously provided in two release formats:

- • ~~Release Format 1 (RF1)~~
  - ◦ ~~RF1 of SNOMED CT® contains SNOMED CT Subsets referenced by subset original ID~~

- ◦ ~~RF1 will no longer be available after 1st April 2018~~
- Release Format 1 (RF1)
  - ◦ RF1 of SNOMED CT® contains SNOMED CT Subsets referenced by subset original ID
  - ◦ RF1 is no longer available after 1st April 2018

- ~~Release Format 2 (RF2)~~
  - ◦ ~~RF2 of SNOMED CT® contains SNOMED CT Refsets referenced by refset ID. The simple form of SNOMED CT Refset is used to represent a SNOMED CT Subset and RF2 includes content that corresponds to RF1.~~
- Release Format 2 (RF2)
  - ◦ RF2 of SNOMED CT® contains SNOMED CT Refsets referenced by refset ID.
  - ◦ The simple form of SNOMED CT Refset is used to represent a SNOMED CT Subset and RF2 includes content that corresponds to RF1.

~~SNOMED CT® is managed and maintained internationally by the International Health Terminology Standards Development Organisation (IHTSDO) and in the UK by the UK Terminology Centre (UKTC).~~As of April 2018, SNOMED CT® is only released in RF2.

~~National and International arrangements have been established to ensure there is adequate and relevant governance of SNOMED CT®, to ensure it meets the needs of healthcare in the respective jurisdictions with:~~SNOMED CT® is managed and maintained internationally by SNOMED International and in the UK by NHS Digital.

- ~~United Kingdom Terminology Centre (UKTC) - UK governance arrangements~~
- ~~International Health Terminology Standards Development Organisation (IHTSDO) - International governance arrangements.~~

Note: ~~previous versions of SNOMED (including SNOMED RT and SNOMED 3) ceased to be licenced by the International Health Terminology Standards Development Organisation (IHTSDO) after April 2017 other than for historical content.~~National and International arrangements have been established to ensure there is adequate and relevant governance of SNOMED CT®, to ensure it meets the needs of healthcare in the respective jurisdictions.

Note: previous versions of SNOMED (including SNOMED RT and SNOMED 3) ceased to be licensed after April 2017 other than for historical content.

Mapping tables and guidance to enable historical data previously captured using a previous version of SNOMED, can be found on the Technology Reference Data Update Distribution (TRUD) at: SNOMED Antecedent Versions Data Migration.

~~For further information on SNOMED CT®, see the NHS Digital website at: SNOMED CT.~~For further information on SNOMED CT®, see the NHS Digital website at: SNOMED CT.

For an initial introduction to SNOMED CT®, see the SNOMED CT Starter Guide.

For those needing more comprehensive documentation, see the Technical Implementation Guide.

SNOMED CT REFSET

Change to Supporting Information: Changed Description

A SNOMED CT Refset:

- Is a data structure defined within SNOMED CT® 2 (RF2)
- Consists of a set of references to SNOMED CT® components, like concepts, descriptions or relationships.

In its simple form a SNOMED CT Refset can represent a SNOMED CT Subset.

~~Change requests for SNOMED CT Subsets and SNOMED CT Refsets released by the United Kingdom Terminology Centre (UKTC) should be requested through the Request Submission Portal on the NHS Digital website at: Welcome to the Request Submission Portal.~~Change requests for SNOMED CT Refsets released by NHS Digital should be made through the Request Submission Portal on the NHS Digital website at: Welcome to the Request Submission Portal.

SNOMED CT SUBSET

Change to Supporting Information: Changed Description

A SNOMED CT Subset is a:

- Set of SNOMED CT® concepts, descriptions, or relationships
- Simple form of a SNOMED CT Refset.

SNOMED CT Subsets:

- Usually represent groups of concepts that share specified characteristics (for example, a specific clinical domain)
- Support user interface development through the organisation of clinical display, creation of menus and pick-lists, or support of knowledge structures
- May be created as value sets for messaging or data entry.

Different types of SNOMED CT Subsets are used to represent:

- Descriptions or concepts for particular realms or specialties
- Suitability of particular concepts for use in a particular context in a record.

Change requests for SNOMED CT Subsets and SNOMED CT Refsets released by the United Kingdom Terminology Centre (UKTC) should be requested through the Request Submission Portal on the NHS Digital website at: Welcome to the Request Submission Portal.Change requests for SNOMED CT Refsets released by NHS Digital should be made through the Request Submission Portal on the NHS Digital website at: Welcome to the Request Submission Portal.

For further information on SNOMED CT Subsets, see the NHS Digital website at: SNOMED CT.

SNOMED INTERNATIONAL renamed from INTERNATIONAL HEALTH TERMINOLOGY STANDARDS DEVELOPMENT ORGANISATION

Change to Supporting Information: Changed Name, Description

The International Health Terminology Standards Development Organisation (IHTSDO) is an Organisation.SNOMED International is an Organisation.

The IHTSDO develops and promotes the use of SNOMED CT® to support safe and effective health information exchange.The International Health Terminology Standards Development Organisation is now more commonly referred to by its trading name SNOMED International.

For further information on the IHTSDO, see the International Health Terminology Standards Development Organisation website at: Welcome to IHTSDO.SNOMED International develops and promotes the use of SNOMED CT® to support safe and effective health information exchange.

For further information on SNOMED International, see the SNOMED International website at: SNOMED International: Home.

SNOMED INTERNATIONAL renamed from INTERNATIONAL HEALTH TERMINOLOGY STANDARDS DEVELOPMENT ORGANISATION

Change to Supporting Information: Changed Name, Description

- Changed Name from Data_Dictionary.NHS_Business_Definitions.I.International_Health_Terminology_Standards_Development_Organisation to Data_Dictionary.NHS_Business_Definitions.S.SNOMED_International
- Changed Description

UK TERMINOLOGY CENTRE (RETIRED) renamed from UK TERMINOLOGY CENTRE

Change to Supporting Information: Changed status to Retired, Name, Description

The UK Terminology Centre is a member of the International Health Terminology Standards Development Organisation.**This item has been retired from the NHS Data Model and Dictionary.**

The core activities of the UK Terminology Centre are:**The UK Terminology Centre is an historical name for the part of NHS Digital that operates as the UK National Release Centre for SNOMED CT and other Terminology Products.**

- Product Development

- ~~Technical Infrastructure and~~
- ~~Product Support~~

~~The UK Terminology Centre's responsibilities include:~~**The last live version of this item is available in the** April 2018 **release of the NHS Data Model and Dictionary.**

- ~~Being the primary point of liaison with the International Health Terminology Standards Development Organisation (IHTSDO) with regard to all aspects of the management of the Terminology Products within the UK~~
- ~~Establishing and maintaining processes for distributing and sub-licensing the Terminology Products within the UK~~
- ~~Being the principal contact point within the UK for contact in relation to the Terminology Products, including sub-licensing, technical support; and obtaining updates and enhancements to the Terminology Products ensuring that any products and their releases that the Member deploys within its jurisdiction that are based on the IHTSDO's Terminology Products, are prepared, checked and managed in conformance with the IHTSDO's standards~~
- ~~Maintaining a record of problems and other issues reported within the UK in connection with the Terminology Products~~
- ~~Documenting, submitting and supporting requests (to the IHTSDO) for proposed updates and enhancements to the Terminology Products~~
- ~~Monitoring the distribution and applications of the IHTSDO's Terminology Products, Trade Marks and other Intellectual Property within the UK and reporting to the IHTSDO~~
- ~~Maintaining the UK National extension to SNOMED CT® and co-ordinating its release with the International Terminology Products. The combined International Release and local extension is known as the National Release~~
- ~~Creation, maintenance, co-ordination and release of UK sub-sets (reference sets) and other UK derivative works~~
- ~~Managing UK National release content requests~~
- ~~Administration for the UK Health Terminology Governance Board (organise meetings; distribute papers; minutes, etc.)~~

~~For further information on the UK Terminology Centre, see the NHS Digital website at: Terminology and Classifications.~~**Access to this version can be obtained by emailing information.standards@nhs.net with "NHS Data Model and Dictionary - Archive Request" in the email subject line.**

UK TERMINOLOGY CENTRE (RETIRED) **renamed from UK TERMINOLOGY CENTRE**

Change to Supporting Information: Changed status to Retired, Name, Description

- Retired UK Terminology Centre
- Changed Name from Data_Dictionary.NHS_Business_Definitions.U.UK_Terminology_Centre to Retired.Data_Dictionary.NHS_Business_Definitions.U.UK_Terminology_Centre
- Changed Description

SNOMED VERSION

Change to Attribute: Changed Description

The version of SNOMED.

~~Note: versions of SNOMED prior to SNOMED CT ceased to be licenced by the International Health Terminology Standards Development Organisation (IHTSDO) after April 2017 other than for historical content.~~Note: versions of SNOMED prior to SNOMED CT® ceased to be licensed after April 2017 other than for historical content.

National Codes:

01	SNOMED II
02	SNOMED 3
03	SNOMED 3.5
04	SNOMED RT
~~05~~	~~SNOMED CT~~
05	SNOMED CT®

For enquiries about this Change Request, please email information.standards@nhs.net