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Kaiser Permanente starter reference sets

Technology Preview Distribution

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Amendment History

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0.01	2014-10-25	RTU	First draft for comments
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Approvals

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Future Review Timetable

Review date	Responsible owner	Comments
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		(remove or add rows if necessary)

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1 Introduction

1.1 Background

The reference sets documented here are part of an ongoing collaboration between IHTSDO, Kaiser Permanente, and the U.S. National Library of Medicine (NLM).

The initial collaboration involved the charitable donation by Kaiser Permanente, of the Convergent Medical Terminology (CMT) to the IHTSDO and the NLM.

Kaiser Permanente desired for CMT to be available for use by a wide range of health IT developers and users, so as to speed implementation of electronic medical record systems, and support efficient patient care and the production and export of standardized data needed to support health care quality assessment, decision support, exchange of data for patients with multiple health care providers, and public health surveillance activities. To achieve these goals, KP made a charitable donation of CMT to the IHTSDO. The content of the subsets were then reviewed and assessed for the appropriateness of their addition in the International Release. Where appropriate the content changes will be made, if the content does not meet the criteria for addition, the content is referred to NLM for addition into the US SNOMED CT Extension.

1.2 Purpose

The purpose of this document is to explain the status and scope of intended use of the Kaiser Permanente starter reference sets.

1.3 Scope

The scope of this document is limited to the Kaiser Permanente starter reference sets Technology, Preview that became effective on April 30, 2014.

1.4 Audience

This document is intended for anyone who obtains the Kaiser Permanente starter reference sets Technology Preview.

2 Release contents

The clinical content of the reference sets has been derived by listing the medical terms most commonly used across health care domains at Kaiser Permanente.

The resulting reference sets currently cover the following domains:

- Orthopedic
- Ophthalmology
- Musculoskeletal
- Cardiology
- Injuries
- Pediatrics

The content for these reference sets was donated over a six-month period during 2014. The reference sets are aligned to the July 2014 release of SNOMED CT International edition.

3 Status of the release

This release of the Kaiser Permanente starter reference sets has the status of an IHTSDO Technology Preview.

The Technology Preview is for evaluation purposes only. Use of the Kaiser Permanente starter reference sets files in end-user clinical systems or in any clinical setting cannot be supported at this time.

It is possible that a later Technology Preview could be released, for example in response to feedback about this release. In that event, there is no expectation of the continuity of identifiers used in this release, no history will be preserved, and the clinical content may change substantially.

4 Purpose of this release

This Technology Preview is for evaluation by interested participants in the IHTSDO Community of Practice. This would include terminologists, software developers and others involved in developing electronic health record (EHR) systems.

The IHTSDO published this preview for the purpose of inviting feedback. Details for providing feedback are given below.

5 Distribution format

5.1 Release Format

This Technology Preview is distributed in Release Format 2 (RF2). These reference sets, whether as future previews or as production IHTSDO artifacts, will not be distributed in Release Format 1 (RF1).

5.2 Module

These reference sets are identified as belonging to the IHTSDO Technology Preview module. This is indicated by the use of identifier 705115006 [Technology Preview module (core metadata concept)]. The concept associated with this identifier will be released in the January 2015 International Edition.

5.3 Reference set file

These reference sets are Simple Map type reference sets.

By convention, the IHTSDO publishes all reference sets that conform to a given pattern in the same file, where the file name is named according to the pattern.

For example, the full history of reference sets that are published in the SNOMED CT International Edition that conform to the Simple Reference Set pattern of data columns were distributed together in July 2014 in a file called `der2_Refset_SimpleFull_INT_20140731.txt`. The reference sets are distinguished from one another by the reference set identifier in the 'refsetId' column.

In this Technology Preview release, however, each reference set is packaged in a separate file. This is to make it easier for those who are new to reference sets to distinguish the individual sets and understand to which clinical domain they pertain.

6 Glossary of Terms

Terms used in this document that are specific to the IHTSDO and related subject matter, are documented in the IHTSDO glossary:

http://ihtsdo.org/fileadmin/user_upload/doc/en_us/gl.html.

7 Feedback

All interested parties are encouraged to provide feedback on this Technology Preview. Feedback can be sent directly to the IHTSDO via support@ihtsdo.org using 'Kaiser Permanente starter reference sets' as the subject line.