

Decision Support with SNOMED CT



The Decision Support with SNOMED CT guide reviews the approaches, tools and techniques used to implement clinical decision support with SNOMED CT, and shares developing practice in this area. It is anticipated that this guide will benefit members, vendors and users of SNOMED CT by promoting a greater awareness of how SNOMED CT has been and can be used to enhance clinical decision support implementations.

Web browsable version: <http://snomed.org/cds>

SNOMED CT Document Library: <http://snomed.org/doc>

© Copyright 2020 International Health Terminology Standards Development Organisation, all rights reserved.

This document is a publication of International Health Terminology Standards Development Organisation, trading as SNOMED International. SNOMED International owns and maintains SNOMED CT®.

Any modification of this document (including without limitation the removal or modification of this notice) is prohibited without the express written permission of SNOMED International. This document may be subject to updates. Always use the latest version of this document published by SNOMED International. This can be viewed online and downloaded by following the links on the front page or cover of this document.

SNOMED®, SNOMED CT® and IHTSDO® are registered trademarks of International Health Terminology Standards Development Organisation. SNOMED CT® licensing information is available at <http://snomed.org/licensing>. For more information about SNOMED International and SNOMED International Membership, please refer to <http://www.snomed.org> or contact us at info@snomed.org.

Search this document

Contents

1. Introduction

- 1.1. Overview
- 1.2. Functional Areas
- 1.3. Clinical Areas
- 1.4. SNOMED CT Features
- 1.5. Abbreviations

2. Logical Architecture

- 2.1. EHR System Architecture
- 2.2. CDS System Architecture

3. Knowledge Base

- 3.1. Rules
- 3.2. Guidelines
- 3.3. Substrate

4. Inference Engine

- 4.1. Reasoning with SNOMED CT
- 4.2. Accessing Clinical Records
- 4.3. Accessing Terminology

5. Communications

- 5.1. Standards for CDS Communications

Appendix A - Decision Support Case Studies

- Organizational Case Studies
- Vendor Case Studies

Previous Versions

Recent Updates

Latest PDF Version for Download:



doc_SnomedDec..._20180404.pdf



Note

This PDF document was generated from the web version on 04 Apr 2018. Any changes made to the web pages since this date will not appear in the PDF. For information about recent changes please see [Recent Updates](#).