

Compositional Grammar - Specification and Guide



Leading healthcare
terminology, worldwide

The Compositional Grammar Specification and Guide specifies a standard syntax for representing individual clinical meanings using either precoordinated or postcoordinated expressions.

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

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

© Copyright 2024 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.

Latest
PDF
Version
for
Download:



doc_Comp...1116.pdf



Note

This PDF document was generated from the web version on 16 Nov 2020. 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](#).

Search this document

Contents

1 Introduction

2 Use Cases

- [2.1 Expressions In Health Records](#)
- [2.2 Expressions In Messages](#)
- [2.3 Precoordinated Concept Definitions](#)
- [2.4 Expression Associations With LOINC](#)

3 Requirements

- [3.1 General SNOMED CT Language Requirements](#)
- [3.2 Representation Of Clinical Meanings](#)

4 Logical Model

- [4.1 Details](#)

5 Syntax Specification

- [5.1 Normative Specification](#)
- [5.2 Informative Comments](#)

6 Examples

- [6.1 Simple Expression](#)
- [6.2 Multiple Focus Concepts](#)
- [6.3 Expression With Refinements](#)
- [6.4 Expressions With Attribute Groups](#)
- [6.5 Expression With Nested Refinements](#)
- [6.6 Expressions With Concrete Values](#)
- [6.7 Expressions With a Definition Status](#)

7 Implementation Guidance

- [7.1 Authoring](#)
- [7.2 Parsing](#)
- [7.3 Validating](#)
- [7.4 Storing](#)
- [7.5 Displaying](#)
- [7.6 Exchanging](#)
- [7.7 Classifying](#)
- [7.8 Querying](#)

Appendix A – Concept Definition and Expression Relationship Statements

References

Previous Versions

Recent Updates

