

# Release Documents

<b>Release Documents</b>	<b>Informal Papers and Guides</b>	<b>Draft Documentation</b>	<b>Technical Resources</b>	<b>Browsers</b>	<b>Expo Presentations</b>
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Documents provided with the SNOMED CT release. Individually elements of these documents may be formally approved specifications or guidance. However, the documents may also include draft material. The status of each document or section is indicated either by a textual status note or using colored symbols explained in the document preface.

	Title	Description			
A	Starter Guide	The best place to start learning about SNOMED CT or to refresh existing knowledge. An overview of a range of topics related to the terminology.			
A	Vendor Introduction to SNOMED CT	An informative practical introduction to SNOMED CT focused primarily on the needs of vendors and developers of EHRs and other related applications in healthcare information technology.			
B	Technical Implementation Guide	<p>The Technical Implementation Guide (TIG) provides a general overview of technical topics related to SNOMED CT implementation. It also provides an entry point to individual guides on more specific topics.</p> <table border="1"> <tr> <td> <ul style="list-style-type: none"> <li>Release File Specification</li> <li>Expressions - Compositional Grammar Specification</li> <li>Expression Constraint Specification</li> <li>URI Standard</li> <li>Diagramming Guideline</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>Terminology Services Guide</li> <li>Search and Data Entry Guide</li> <li>Record Services Guide</li> <li>Editorial Guide</li> <li>Machine Readable Concept Model</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>Practical Guide to Reference Sets</li> <li>Extensions Practical Guide</li> <li>Data Analytics with SNOMED CT</li> <li>Decision Support with SNOMED CT</li> <li>Change Management Guide</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li>Release File Specification</li> <li>Expressions - Compositional Grammar Specification</li> <li>Expression Constraint Specification</li> <li>URI Standard</li> <li>Diagramming Guideline</li> </ul>	<ul style="list-style-type: none"> <li>Terminology Services Guide</li> <li>Search and Data Entry Guide</li> <li>Record Services Guide</li> <li>Editorial Guide</li> <li>Machine Readable Concept Model</li> </ul>	<ul style="list-style-type: none"> <li>Practical Guide to Reference Sets</li> <li>Extensions Practical Guide</li> <li>Data Analytics with SNOMED CT</li> <li>Decision Support with SNOMED CT</li> <li>Change Management Guide</li> </ul>
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B	National Release Center Guide	The National Release Center Guide (NRC Guide) offers a practical starting point for IHTSDO Member countries. It provides guidance on NRC responsibilities and the relationships between NRCs, IHTSDO, and implementers and users within a Member country. To learn more about SNOMED CT please refer instead to the SNOMED CT Starter Guide.			
D	Editorial Guide	Detailed information about SNOMED CT content development. SNOMED CT CT, hierarchies, defining relationships and content model.			
F	ICD-10 Mapping Specification	The specification for the SNOMED CT to ICD-10 Maps and Guidance on implementation of this specification.			
F	Data Analytics with SNOMED CT	This document reviews current approaches, tools and techniques for performing data analytics using SNOMED CT and to share developing practice in this area. It is anticipated that this report will benefit members, vendors and users of SNOMED CT by promoting a greater awareness of both what has been achieved, and what can be achieved by using SNOMED CT to enhance analytics services.			
G	SNOMED Glossary	The glossary of terms used in these and other documents about SNOMED CT and IHTSDO.			

G	<a href="#">SNOMED CT Diagramming Guideline</a>	This document describes a diagrammatic notation for representing the definition of a concept, an expression, or relation between expressions within SNOMED CT. See also 'SNOMED CT Diagramming Guideline Templates' on the Tooling Documentation tab of the Document Library.
H	<a href="#">SNOMED CT URI Standard</a>	This document provides a specification for the format and usage of SNOMED CT URIs. Such a URI might identify "A clinical idea to which a unique Concept Identifier has been assigned" <sup>1</sup> . However, it does not specify or standardise any aspect of the representation of these things. Appropriate representations may vary greatly depending on use-case requirements and services utilising the URIs specified here are free to make their own choices.
H	<a href="#">SNOMED CT Compositional Grammar Specification and Guide</a>	Revised (May 2015) specification of the SNOMED CT Compositional Grammar used for expressions and definitions. The replaces the specification in the current edition of the Technical Implementation Guides
H	<a href="#">Search and Data Entry Guide</a>	The first part of this guide is concerned with searching the content of SNOMED CT to find concepts that represent particular clinical ideas. The second part of the guide is concerned with ways to use SNOMED CT to support entry of relevant clinical information in electronic health records.
I	<a href="#">SNOMED CT Expression Constraint Specification and Guide</a>	Published (September 2015) specification of SNOMED CT Expression Constraints used for represent constraints on the content and structure of an expression. Also used to represent an intensional subset of SNOMED CT concepts. This extends, formalized and replaces earlier informal constraint representations such as those documented in HL7 TermlInfo Release 1.
W	<a href="#">Release Format 2 Value Proposition</a>	Published (March 2013) a guide that explains the value of migrations to SNOMED CT Release Format 2 (RF2) from the 2002 release format (RF1). For additional information on migration from RF1 to RF2 see section 9.2.1 of the Technical Implementation Guide.
X	<a href="#">Release Format 1 Guide</a>	The specification of the old SNOMED CT release format and guidance on its use. The specification is published for those still using the old format. ** Note RF1 is no longer being maintained or developed as it was replaced by RF2 in 2012 **
J	<a href="#">Guidance on use of SNOMED CT and LOINC together</a>	This document provides draft advice on how to make effective combined use of SNOMED CT and LOINC in ways that recognize the scope and strengths of the two terminology resources. The guidance also considers ways to deliver added-value by using the links between SNOMED CT and LOINC developed as part of the cooperative work.
H	<a href="#">Machine Readable Concept Model</a>	The SNOMED CT Machine Readable Concept Model (MRCM) represents the SNOMED CT concept model rules in a form that can be read and tested by a computer. This specification defines the format used by SNOMED International's MRCM. This format uses the SNOMED CT Reference Set mechanism to provide a file structure with inbuilt versioning, and the Expression Constraint Language to represent intensional SNOMED CT subsets referred to by the concept model rules. This allows distribution of the MRCM using standard RF2 reference set files and interpretation of the rules using tools that support the SNOMED CT Expression Constraint Language.
F	<a href="#">Decision Support with SNOMED CT</a>	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.

F	<a href="#">Practical Guide to Reference Sets</a>	<p>The SNOMED CT Practical Guide to Reference Sets starts by identifying practical use cases and the requirements that must be met to address them. It then explains how different types of reference sets can be used to meet those requirements. It also provides advice on different approaches to creating, editing, maintaining and using reference sets to support effective localization and customization of SNOMED CT.</p>
F	<a href="#">Extensions Practical Guide</a>	<p>The Extensions Practical Guide presents the purpose, process and principles of creating, distributing and managing SNOMED CT extensions. Extension producers should be familiar with this guidance to ensure the quality and integrity of the SNOMED CT editions that they publish. This guide has been developed to assist National Release Centers and other extension producers to develop extensions based on recommended principles.</p>