



Canadian experience supporting the implementation of SNOMED CT for Diagnostic Imaging Procedures

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Audience

Showcase participants interested in using SNOMED CT in the diagnostic imaging domain and understanding the challenges of implementing in a very large jurisdiction.

Objectives

The presentation will provide an overview of the experience of a Canadian jurisdictional implementer in using SNOMED CT for diagnostic imaging procedures, and work with Canada Health Infoway's Standards Collaborative (which serves as the Canadian National Release Centre).

Abstract

This presentation will identify the approach a large Canadian jurisdiction used to engage stakeholders, plan and execute their multi-year project to implement standardized procedure terms used for sharing diagnostic imaging (DI) studies across the province.

The presentation will also identify the role of the jurisdiction and others in requesting additions to SNOMED CT through Canada Health Infoway and alignment for the future plans to transform the jurisdictional DI terminology set into a pan-Canadian subset that is available to all Canadian jurisdictions.

The presentation will include an overview of:

- The approach to implementation of SNOMED CT DI terminology by the jurisdiction
- The experiences and the resulting lessons learned including:
 - Provision of SNOMED CT mapping and DI content specific education, training, and support needs including the need to re-enforce the training over the course of the project
 - How the request for new DI content was managed including:
 - Creation of editorial guidelines to address content gaps
 - Reaching out to IHTSDO resources for assistance
 - Collaboration in the creation of the DI terminology set, terminology maps, and guidance
 - Approach for terminology asset governance and maintenance
 - Creation of pragmatic solutions to issues such as the need to use complex pre-coordinated concepts