

SNOMED CT® to ICD-10 Map Development Process Diagram

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Seoul, Republic of Korea

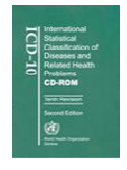
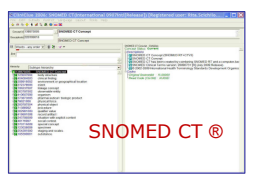
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Kin Wah Fung, David Berglund, Rita Scichilone
Hazel Brear, Kathy Giannangelo
Location: IHTSDO

Abstract Creation of a cross –map between a clinical terminology and a classification system requires specialized expertise and a series of process steps to ensure a reliable result. This poster illustrates the steps in the map development, process and diagrams the roles and functions of the map development personnel and planned activities for validating results.

Introduction

The SNOMED CT® Map is a knowledge-based cross link between the two code sets. The July 2009 version of SNOMED CT® and the ICD-10 Second Edition, 2008 are the reference releases used in the mapping project



Methods & Materials



Priority Data Set Development

- 📌 Applicable Use Cases Supported
- 📌 Mapping Heuristics
- 📌 IHTSDO Workbench Map Tooling and Development Progress Report
- 📌 Education Preparation for Mapping Personnel

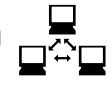
Results



Guidance on the Preparation of Terminology/Classification Mapping Personnel



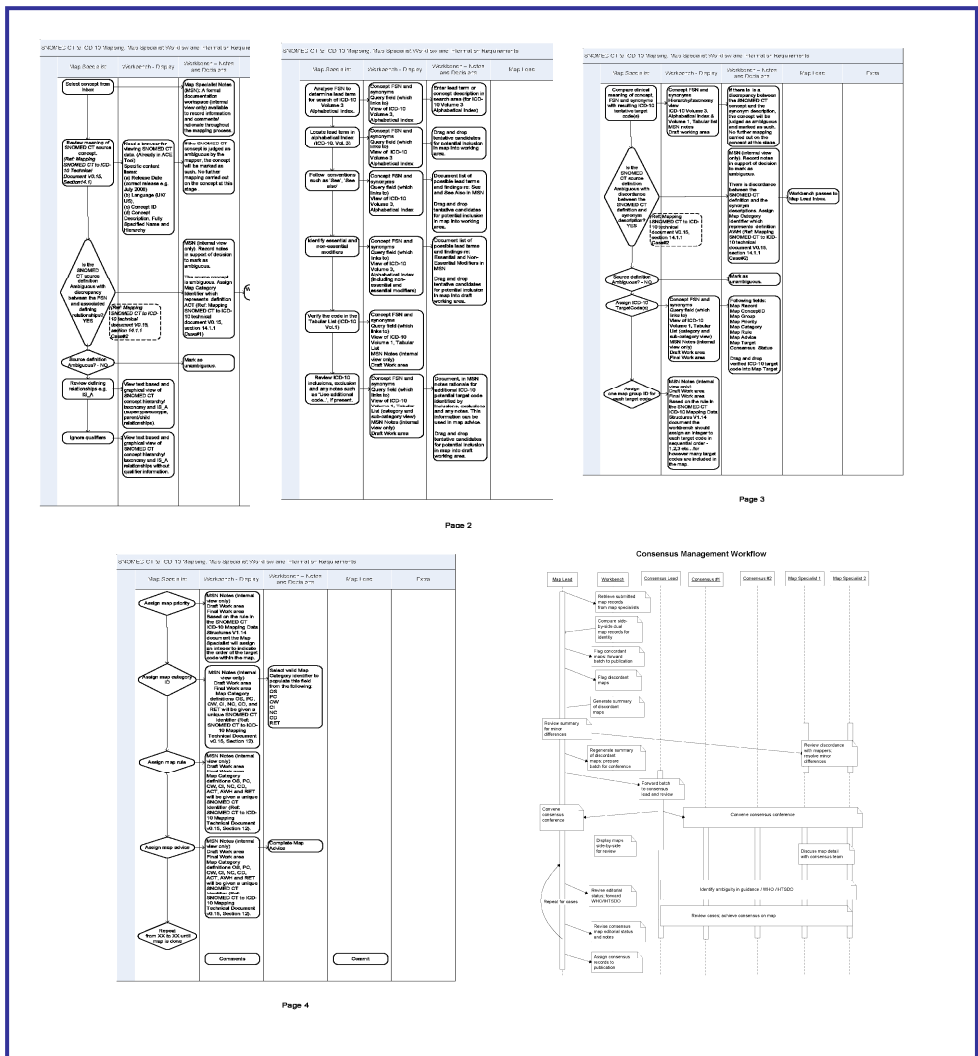
Budget for the Priority Map Project



Process Diagrams and Specifications Created



Mapping SNOMED CT to ICD- 10 Technical Documentation



International Organization for Standardization
Comparison with ISO 215 Health Informatics Technical Report Currently in Development

Project Status to Date
1 September 2009

Conclusions

The IHTSDO and WHO/WHO-FIC Harmonization Panel are guiding the SNOMED CT® to ICD-10 map project. Detailed documents have been created to describe project planning, use cases, mapping heuristics, tools, personnel and technical issues. The map project will initially map a priority set of about 9,500 SNOMED CT® concepts, representing some of the most common medical terms or diagnoses. Ultimately, the map project will map over 100,000 concepts to ICD-10 codes.