

201939 The use of SNOMED as part of implemented clinical building blocks in national projects in the Netherlands

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Summary

In the Netherlands SNOMED is being used in clinical building blocks. Translated and added with patient friendly term all hospitals and vendors are implementing SNOMED.

In my presentation I will elaborate on the road we took and what barriers we came across on our way to semantic interoperability.

Audience

Clinical, Policy/administration, Data scientists, Research/academic

Learning Objectives

1. The use of clinical building blocks in the Netherlands
2. SNOMED in national standards
3. Collaboration with other standards like LOINC
4. The use of patient friendly terms
5. Lessons learned when implementing SNOMED

Abstract

True semantic interoperability. A dream becoming true in the Netherlands.

Meaningful data that is semantic interoperable. Allowing healthcare professionals to exchange information between peers and patients and facilitating early adoption of innovations typically originating from Anglophone vendors.

That is why we need SNOMED in the Netherlands.

In my presentation I will describe the decisions that were made that led to the fact that all hospitals and all vendors are implementing SNOMED now.

The road to semantic interoperability is long and bumpy. It had many junctions where decisions were made. On several levels.

Decisions on governmental level, on national programs level, decisions made in the clinical building blocks that were designed and decisions we made as the SNOMED National Release Centre.



Of course there were barriers we came across and barriers are still popping up. But standardizing content is not an easy job as one intervenes in the working area of the healthcare professional. But as SNOMED represents the vocabulary of the professionals themselves, they demand more and more SNOMED.

The national release center and its partners had to do a lot of ground layer work. Like translation of SNOMED concepts that will be used which is key. Subsets for the different use-cases is another success element. And adding patient friendly terms give SNOMED a unique selling point in the Netherlands.

Questions at the end of my presentation are more than welcome as we can only learn from each other how to ride on that bumpy road.