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# SNOMED and IDMP

## Connecting Clinical and Regulatory Information Models

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# SNOMED and IDMP



- IDMP defines models and requirements for terminologies
  - A suite of five standards developed within ISO to facilitate the unique identification of medicinal products in the context of pharmacovigilance and the safety of medications throughout the world.
- SNOMED is a clinical terminology
  - Codes to identify all the components in any Drug Model
  - To guide content development SNOMED developed a Drug Model in alignment with IDMP
  - SNOMED Dose Forms have been aligned with EDQM Dose Forms



# The SNOMED Medicinal Products Model and IDMP

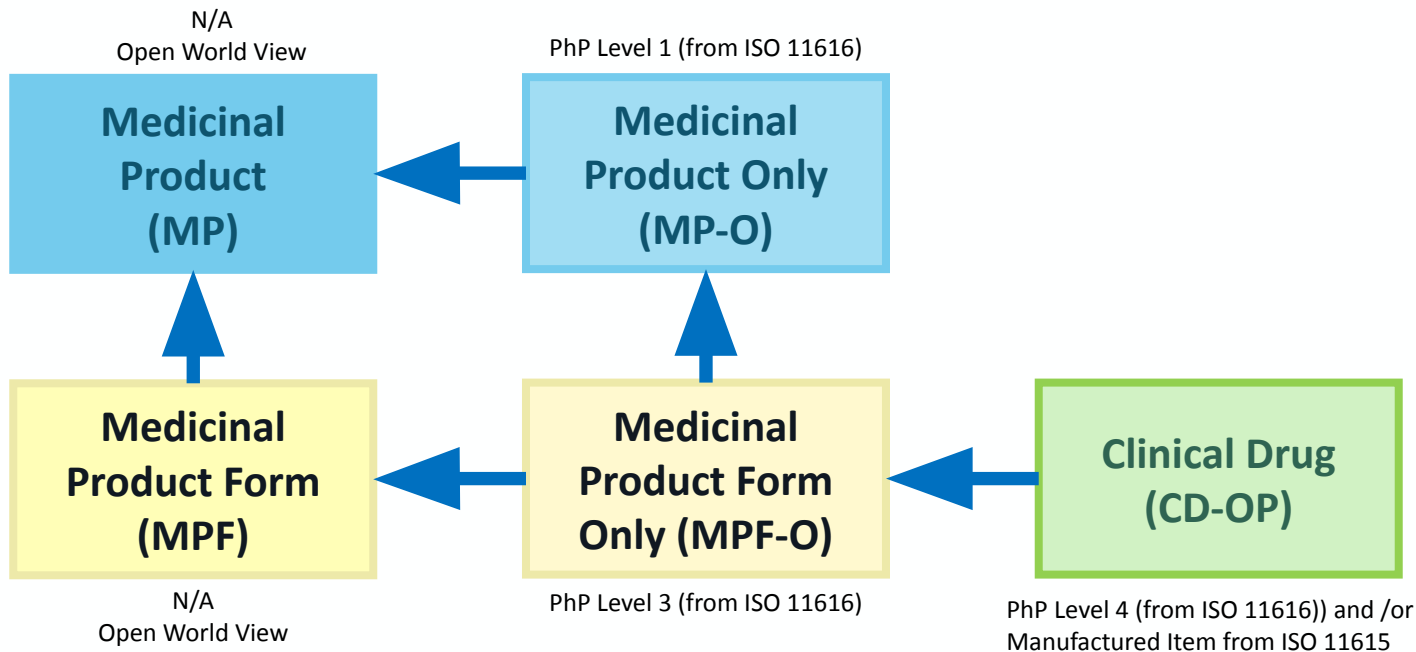
Design principles for the SNOMED Medicinal Products Model:

- *"Compatibility with the IDMP model for identification of medicinal products will facilitate information flow between the two domains of use (regulatory and clinical), for example to support pharmacovigilance. However, there is no sense that this harmony entails "full and exact compliance"; there would be little value in exact duplication. The SNOMED CT medicinal product hierarchy therefore provides classes of concepts that are additional to those present in the IDMP model, to support the specific SNOMED CT and patient care/health data analysis use cases."*

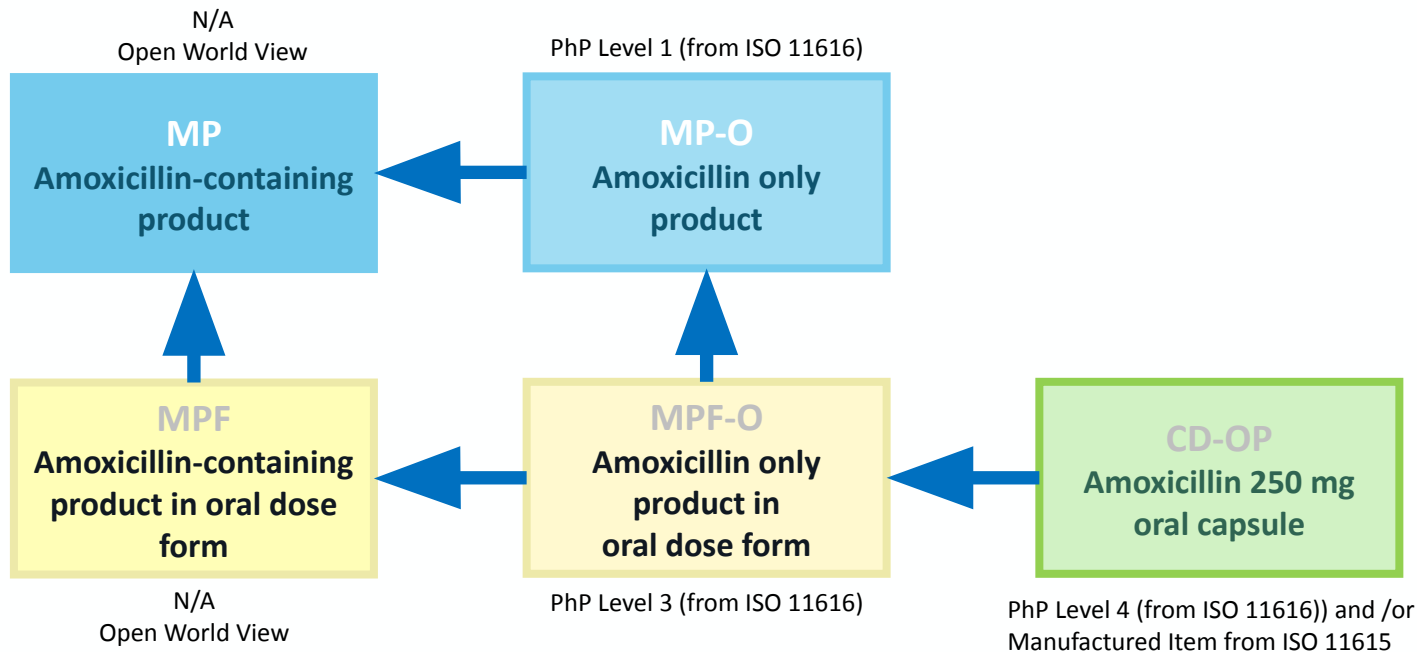
<https://confluence.ihtsdotools.org/display/DOCMPM/Introduction>



# The SNOMED Medicinal Products Model and IDMP

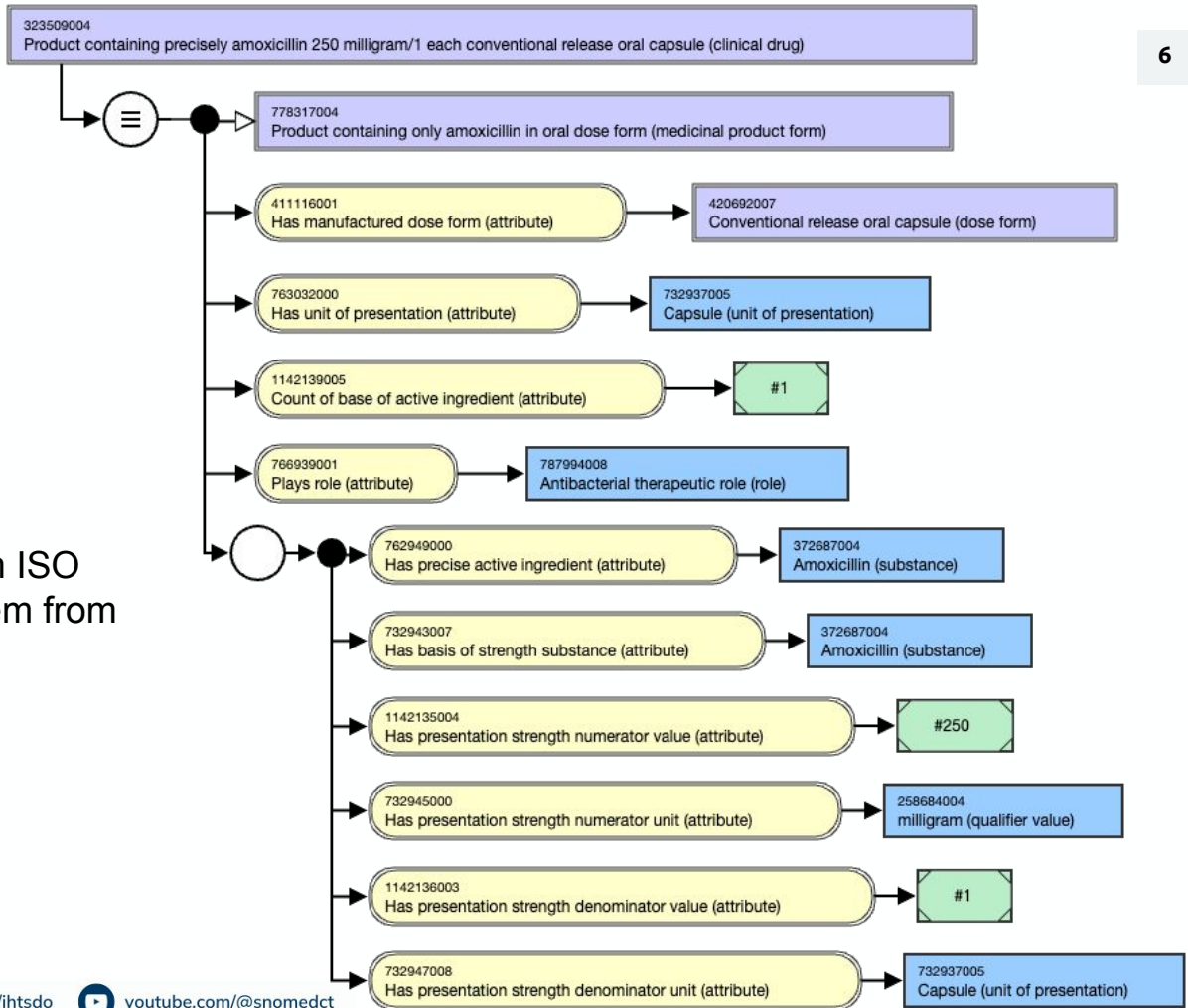


# The SNOMED Medicinal Products Model and IDMP



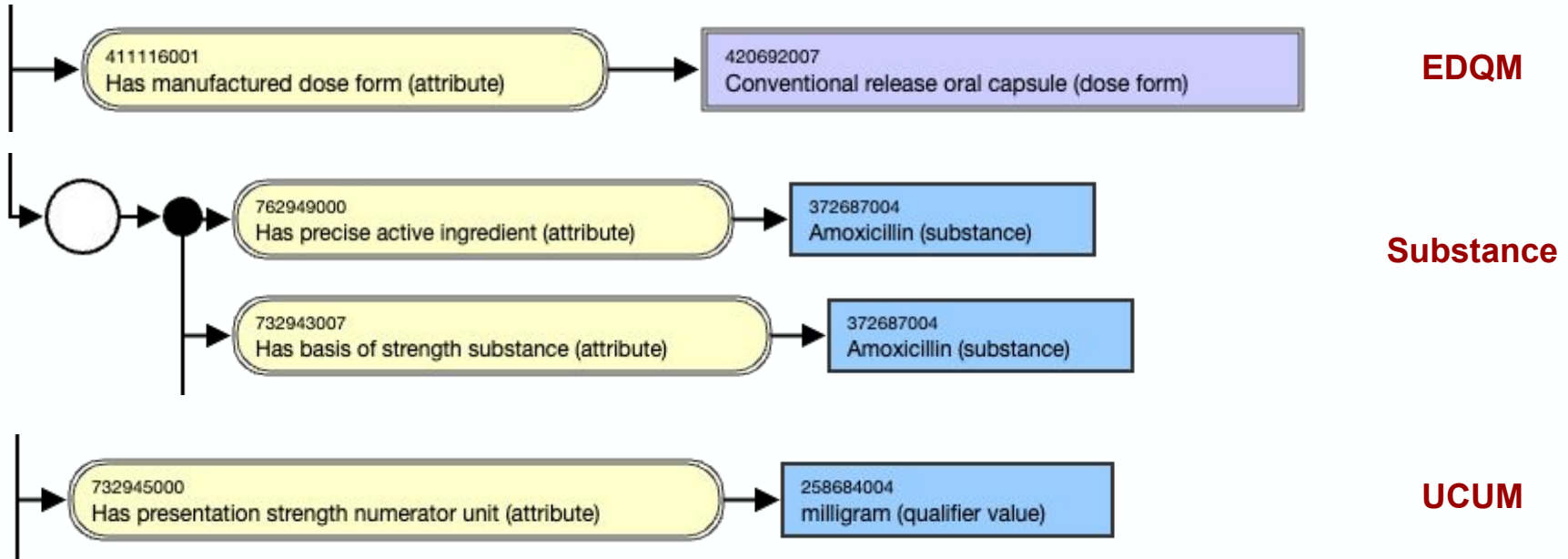
# SNOMED Clinical Drugs

Aligned with PhP Level 4 (from ISO 11616)) and /or Manufactured Item from ISO 11615

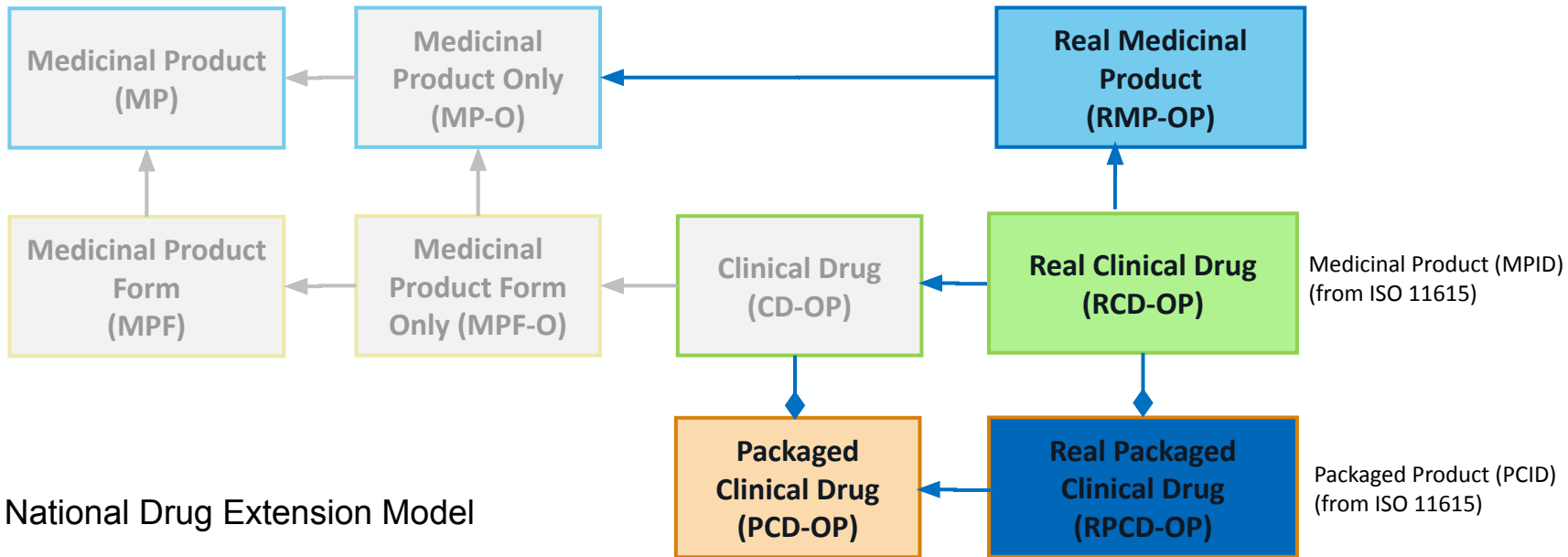


# SNOMED Clinical Drugs

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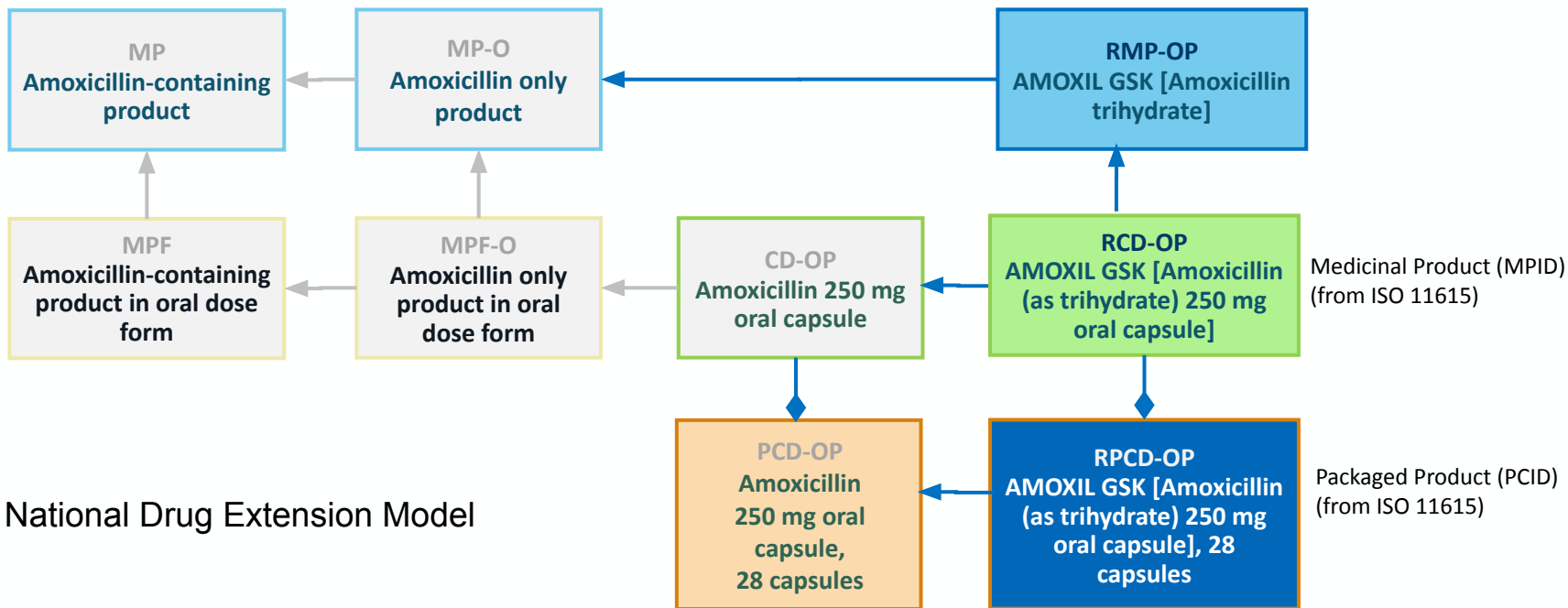
# The SNOMED Medicinal Products Model and IDMP



National Drug Extension Model

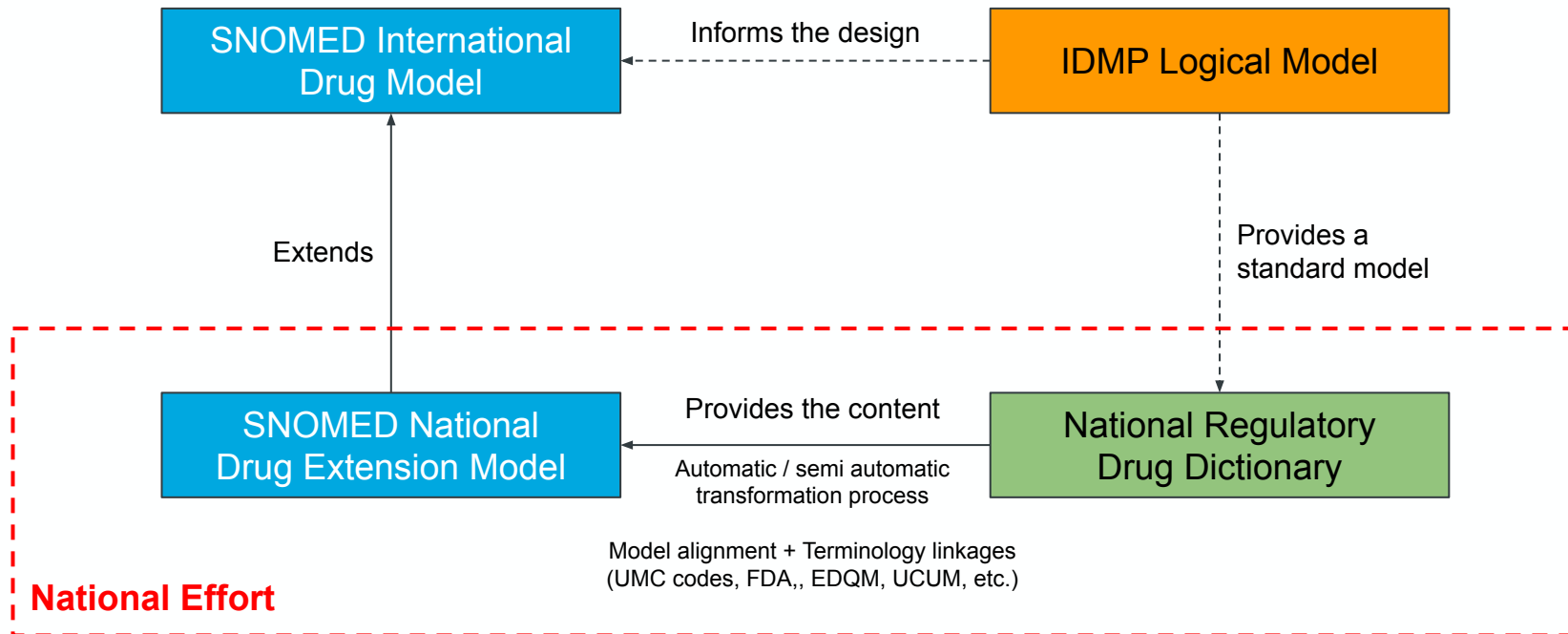


# The SNOMED Medicinal Products Model and IDMP

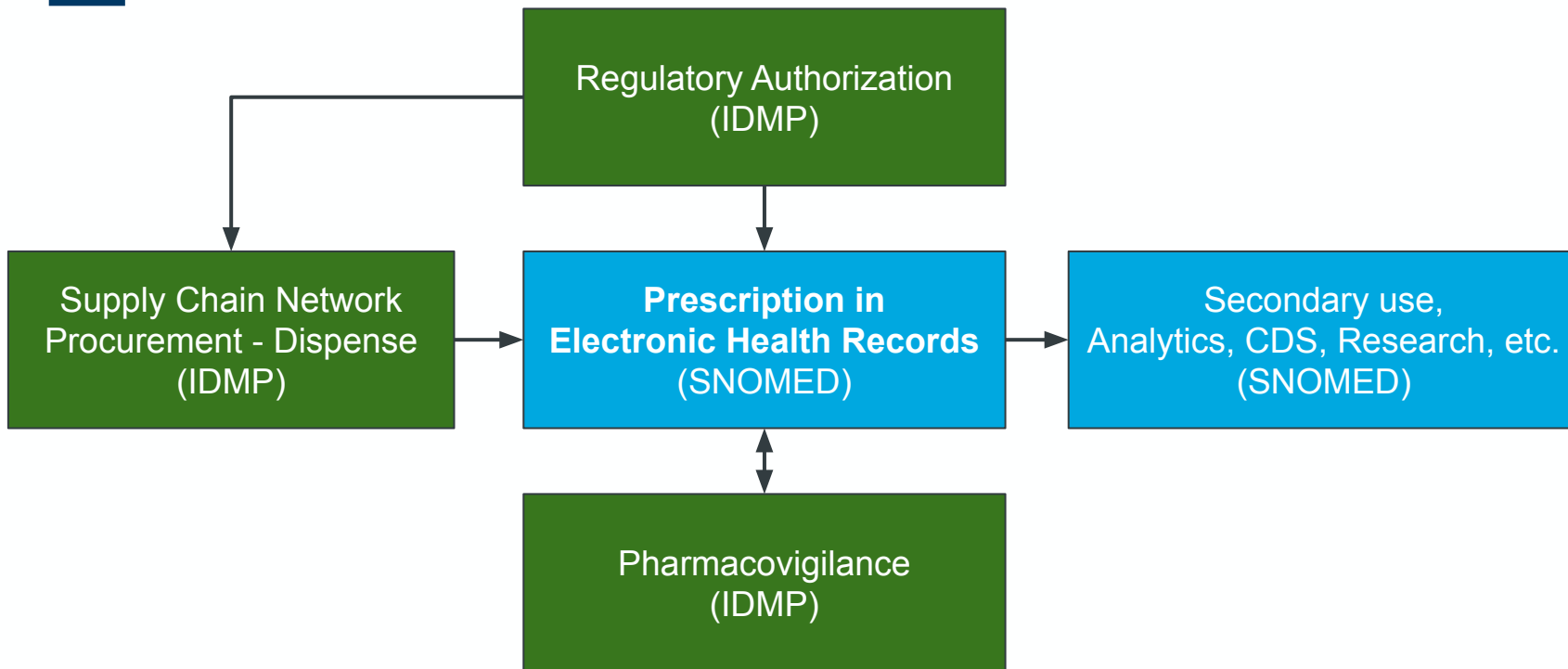


National Drug Extension Model

# SNOMED, IDMP, and National Dictionaries



# SNOMED and IDMP - Example Scenario



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# Thank You

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Implementation Support Team