SNOMED International
2019 April Business Meeting
EAG Update for Device Project

London, UK
Toni Morrison
April 8 and 9, 2019
Recap of 2018-October Meeting
Vancouver, BC, Canada
Key Agreements

- Scope of project is broad and setting boundaries is necessary
- Multiple “sub-models” expected to be required to support different types of devices
- Granularity of device terminology does not have to capture the exact detail of all the device characteristics in the device concept model
  - Device terminology should focus on those characteristics known to be of value to the broad use cases and rely on the instance data from the UDI repositories for detail (e.g. dimensions, sizes etc.)
- Prioritize use cases submitted by community
  - Focus on those that are SNOMED CT’s core “calling” – supporting the recording of provision of clinical care (in EHRs) and contributing to patient safety
Key Agreements

● Divide into manageable pieces using iterative approach
  ○ Start with implantables - because they are the highest risk devices
  ○ Select 1 or 2 types of implantable devices for initial iteration
  ○ Develop concept model, editorial guidelines, and begin alignment of existing concepts

● Refine the overarching concept model and subpatterns with each iteration
Choose 2-3 implantable device types

Develop concept model

Write EdGd & clean content

Choose 2-3 more implantable device types

Develop or extend concept model

Write EdGd & clean content
Deliverables
Deliverables

● Proof of Concept targeted for completion in 2019
  ○ Proof of Concept made available for review via Beta Release
  ○ Scope of Proof of Concept
    ■ Focus will be implantable devices
    ■ Confirm methodology for identification of organizing principles
    ■ Understand impact on dependent hierarchies (e.g. Procedure)
  ○ Reach agreement on core concept model design and a work plan for moving forward
  ○ Propose top level organizing principles, including text definitions, and obtain agreement from WG and consult with EAG as needed
Thank you!