Devices Project Update for EAG

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Background

- Long history of discussing devices at SNOMED CT
- Device hierarchy problematic; no editorial guidelines
- Devices PG meeting since ~2016
- April 2019 Business Meeting: charge to develop WG, prepare proof of concept and proposal for work
- Use cases for work
  - Support clinical care
  - Support internal SNOMED modeling and maintenance
  - Support regulatory responsibility
Current Status

• Devices WG formed in May 2019 and started meeting regularly
  External representation: ARG, AU, NZ, UK, US
  Internal representation: MHA, SSA, TMO
• Developing proof of concept
  Drafting organizing principles
  Drafting text definitions for terms
  Modeling content in two areas (breast implants: n~12, shunts: n~17) with attributes
  Drafting editorial guidelines
  Establishing process for working through hierarchy
• Delivered Briefing Note to MF on the work
• Developing proposal for future work
• Preparing for October 2019 Business Meeting
Modeling example: Breast implant concept
Modeling example: Shunt concept
Challenges

• Developing text definitions for terms (base/grouper, top level)
  No authoritative terminology or standard exists
  Definitions differ by organization
• Deciding which attributes are in/out of scope
• Developing text definitions and names for attributes
• Ambiguous and outdated content
• Limited resource allocations
Links to further information

Devices Project page on Confluence
- https://confluence.ihtsdotools.org/display/IAP/Devices+Project

Devices JIRA tickets