Observable Entity Modeling

When observable entity concepts have not been given a value, they behave like procedures, with respect to the concept modeling context.

When observable entities have been given a value, they behave like clinical findings, with respect to the concept modeling context.

Modeling

The observable entity model has been implemented in limited content areas in SNOMED CT thus far. 167 physiological measurement observable entity concepts (body temperature, respiratory rate, heart rate, blood pressure) have been modeled. Additional concepts using observable entity attributes have been defined since the January 2020 release. The majority of the changes are related to nutritional intake (e.g., food intake, vitamin intake, fasting pattern) observable entity concepts. Vital sign (observable entity) has been inactivated since it could not be universally defined.

Susceptibility observables should be modeled in accordance with the template specified here.

- Test Observable Entity Naming Conventions
- Observable Entity and Microbiology Test Results
- Relationship between Observable Entities and NPU codes
- Representing LOINC Terms with the SNOMED CT Observable Entity Model