

5.3.2.2.3 Linkage Concept Hierarchy

Linkage Concept

Hierarchy	106237007 Linkage concept
Purpose	This concept is the supertype parent or ancestor of 410662002 Concept model attribute , 416698001 Link assertion , etc.
Concept Addition Rules	No new subtype children may be added in an extension See tables below for concept addition rules for the descendants of existing subtype children.

Concept Model Attributes

Hierarchy	410662002 Concept model attribute
Purpose	These concepts provide the values for Relationship.typeId and represent the type of a defining relationship.
Examples	<ul style="list-style-type: none">• 260686004 Method• 260870009 Priority• 363704007 Procedure site
Concept Addition Rules	Additional attributes may be added in an extension, where required to support extensions to the SNOMED CT concept model.
Concept Addition Uses Cases	Extending the SNOMED CT concept model to allow sufficient definitions to be applied to concepts that are not sufficiently defined in the International Edition.
Additional Notes	Any attributes created in extensions need to be carefully managed and documented. Extension attributes may also need to be revised or inactivated to align with future changes to the concept model in the International Edition.

Link Assertions

Hierarchy	416698001 Link assertion
Purpose	These concepts represent clinical assertions about relationships between instances of clinical statement in an EHR. For example, they may assert that a particular symptom is caused by something.
International Edition Examples	<ul style="list-style-type: none">• 417151001 Has explanation• 416271009 Has problem member• 416586004 Has problem name• 416083004 Has reason• 417569004 Has support• 416872009 Is etiology for• 417318003 Is manifestation of
Concept Addition Rules	Additional subtype children may be added in an extension. However, it is recommended that proposed additions be submitted to the International Edition, unless they are highly specific.
Concept Addition Uses Cases	Requirements to support additional types of assertion in clinical records