intersection

The set of elements that are members of both of two specified sets.

Notes

- In set theory, the intersection of sets $A$ and $B$ refers to all elements that are in both set $A$ and set $B$.
- In SNOMED CT, the intersection of two subsets of concepts consists of all concepts that are members of both subsets.

Examples

- The following expression constraint language defines the set of concepts that in the intersection subtypes of 85562004 |Hand| and members or the 723264001 |Lateralizable body structure reference set|. The "AND" instruction indicates a union between the sets defined by constraints on either side of that instruction.

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< 85562004 |Hand| AND ^ 723264001 |Lateralizable body structure reference set|
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Related Links

- Complement
- Union
- Wikipedia
  - Intersection (set theory)