# conjunction

An operator used to assert that two (or more) parts of a concept definition or expression constraint must both be true.

## Notes

- *Conjunction* can be represented by the **AND** operator. A conjunction of *A* with *B*, means that both *A* **AND** *B* must be true.
- *Conjunction* gives the same result as an *intersection* between the set of *concepts* or *expressions* for which *A* is true and the set of *concepts* or *expressions* for which *B* is true.

## Example

- The following *expression constraint* is satisfied by clinical findings which are subtypes of both 19829001 | Disorder of lung (disorder)| **AND** 30 1867009 | Edema of trunk (disorder)| .

```
< 19829001 |Disorder of lung| AND < 301867009 |Edema of trunk|
```

# Related Links

- Disjunction
- Expression Constraint Language
  - Conjunction and Disjunction