

# concept model domain

A set of [concepts](#) which the [concept model](#) permits to be defined or refined, using a particular set of [attributes](#) and [ranges](#).

## Notes

- A domain to which an [attribute](#) can be applied typically includes [concepts](#) in one or more branches of the subtype hierarchy.

## Examples

- Section [Procedure Attributes Summary](#) of the SNOMED CT Editorial Guide defines the *domain*, [attributes](#) and [ranges](#) for [| Procedure|](#) .
- The [| Procedure|](#) *domain* is defined as follows:

```
<< 71388002 |Procedure| /* the concept "Procedure" or any of its subtypes */
```

- The table row below shows how [| Procedure site|](#) , one of the many [attributes](#) applicable to the [| Procedure|](#) domain, is specified together with its [range](#) of permitted values.

| Attribute                  | Grouped | Cardinality | In Group Cardinality | Range Constraint                                                                                                                 |
|----------------------------|---------|-------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 363704007   Procedure site | 1       | 0..*        | 0..*                 | << 442083009  Anatomical or acquired body structure <br>/* "Anatomical or acquired body structure"<br>or any of its subtypes. */ |

## Alternatives

- [Domain](#)

## Related Links

- [SNOMED CT concept model](#)
- [Domain constraint](#)
- [Concept model attribute](#)
- [Concept model range](#)
- [Grouped attribute](#)
- [Attribute in group cardinality constraint](#)
- [Attribute cardinality constraint](#)