# **Unit of measure - Value Domain**



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## Unit of measure - Value Domain

The following information is applicable to value domains only.

#### Definition

The actual units in which permissible values are measured.

### **Obligation**

Conditional completion: complete for value domains of representation class Average or Total.

## **Development rules**

Registrars will assign the unit of measure if the desired unit of measure is not available i.e. a new unit of measure must be created by the Registrar.

Valid units of measure are listed in Table 1.

If the value domain is of representation class *Average* or *Total*, select a unit of measure using the unit of measure table. If no appropriate category exists, propose a new unit of measure using the notes facility. For value domains of representation class *Date* or *Time*, the unit of measure is indicated within the format only.

Only one unit of measure may be selected. For value domains which store a proportional quantity (e.g. milligram per litre) or a combination of units (e.g. hour and minute), state all units as the unit of measure (e.g. milligram per litre; hour and minute).

To propose a new unit of measure, within the propose a new unit of measure text field, state the full name of the unit of measure in singular form, followed by the unit of measure symbol (if one exists) enclosed in parentheses e.g. Gram (g).

Capitalise the first letter of the first word only, except when referring to proper nouns e.g. Degree Celsius.

A unit of measure symbol should be recognised by an International or Australian standard e.g. ISO 1000, International Committee for Weights and Measures (CIPM), and National Measurement Act 1960.

A unit of measure symbol must not symbolise more than one unit of measure within METEOR e.g. m refers to meter, not minute or month This rule does not apply to symbol prefixes (e.g. m also symbolises 0.001 of another unit) and when combined with the unit meter (m), will result in the valid symbol mm.

All unit of measure symbols within METEOR must be consistent e.g. m refers to metre while mm symbolises millimetre.

To assign a unit of measure to the value domain:

1. Click the drop down menu and select a value from the list.

Table 1: Units of measure classified by measure

| Measurement   | Unit of measurement name     | Unit of measure symbol |
|---------------|------------------------------|------------------------|
| Concentration | Microgram per litre          | μg/L                   |
|               | Microgram per minute         | μg/min                 |
|               | Micromole per litre          | μmol/L                 |
|               | Micromole per mole           | μmol/mol               |
|               | Millimetre of mercury        | mmHg                   |
|               | Millimole per litre          | mmol/L                 |
|               | Milligram per millimole      | mg/mmol                |
|               | Milligram per litre          | mg/L                   |
|               | Milligram per 24-hour period | mg/24h                 |
|               | Nanogram per decilitre       | ng/dl                  |

| Currency    | Australian currency              | AU\$ |
|-------------|----------------------------------|------|
| Length      | Centimetre                       | cm   |
|             | Millimetre                       | mm   |
| Temperature | Degree Celsius                   | °C   |
| Time        | Second                           | S    |
|             | Minute                           | min  |
|             | Hour                             | h    |
|             | Hour and minute                  | hm   |
|             | Day                              | D    |
|             | Week                             | W    |
|             | Year                             | Y    |
| Weight      | Gram                             | g    |
|             | Kilogram                         | Kg   |
| Other       | Attendance                       |      |
|             | Bed                              |      |
|             | Bedroom                          |      |
|             | Cigarette                        |      |
|             | Full-time equivalent (FTE) staff |      |
|             | Group session                    |      |
|             | Occasion of service              |      |
|             | Period                           |      |
|             | Person                           |      |
|             | Pregnancy                        |      |
|             | Separation                       |      |
|             | Service contact                  |      |
|             | Service contact date             |      |
|             | Service event                    |      |
|             | Standard drink                   |      |
|             | Tenancy agreement                |      |
|             | Tenancy/rental unit              |      |