value set binding

A terminology binding that represents the set of permitted values that can be used to populate a coded data item.

Notes

- A *value set binding* can be defined using individual rules. For example concepts that are: in a list of included concept identifiers, members of a specified reference set or subtypes of a specified concept.
- Expression constraints provide a more flexible way to represent *value set bindings* as they are able to represent and combine a range of different rules to determine the set of concepts or expressions that are part of a *value set*.

Example

- The following *expression constraint* defines a *value set* that includes all concepts that represent a 387713003 | surgical procedure| defined as using an 37270008 | endoscope| for access.

    << 387713003 |Surgical procedure (procedure)| :
        425391005 |Using access device (attribute)| = << 37270008 |Endoscope, device (physical object)|

Related Links

- **Glossary**
    - terminology binding
    - meaning binding
- **Specifications**
    - Expression Constraint Language - Specification and Guide