

CEDAR - Terms and Values Selection - June 11, 2015

Contents:

- Basic term selection
- Term set selection
- Basic value selection
- Basic term creation

TODO:

- Advanced value selection (value sets)
- Value selection - Restrictions
- Advanced term creation

1 Example of a “pick from a list” element

Study type

Please select one option

- Interventional Longitudinal
- Interventional
- Longitudinal
- Observational

2 Element creator

PICK FROM A LIST

Enter Field Description
Study type

Enter List Option

+ ADD ANOTHER

☐ Required ☐ Advanced

+ ×

3 Type and Values selection

SEARCH TERM

BROWSE ONTOLOGIES

CREATE TERM

Search

☒ BioPortal ☐ CEDAR (user-defined terms)

33 results

Term	Ontology
Observational Study	MESH
Observational Study	NCIT
Observational Study	SYN
observational study	SIO
observational study	EDDA
Observational Study	CSEO
Observational study	OCRE
...	...
...	...

Add to Types

Tree

Ontology details

Term details

Food Safety

Genomics Research

Heart Research

Human Subject Research

Infectious Diseases Research

Interdisciplinary Research

International Network of Food Data Systems

Interventional Study

Intramural Research

Investigator-Initiated Research

Observational Study

Organism Modification

Outcomes and Health Services Research

Pain Research

Pathobiology of Wasting and Growth Retardation

Peer-Reviewed Scientific Project

Policy Research

Regulation Study

Add to Values

ELEMENT TYPES

Term

Study Type (CTO)

POSSIBLE VALUES

Term	Label
(empty)	Interventional Longitudinal
Interventional Study (NCIT)	Interventional
Longitudinal Study (CEDAR)	Longitudinal
Observational Study (NCIT)	Observational

+ ADD EMPTY TERM

SAVE

CANCEL

4 Review element and save it

PICK FROM A LIST

Enter Field Description
Study type

Enter List Option
Interventional Longitudinal

Enter List Option
Interventional

Enter List Option
Longitudinal

Enter List Option
Observational

+ ADD ANOTHER

☐ Required ☐ Advanced

+ ×

“Ontology details” tab

Tree	Ontology details	Term details
Name	National Cancer Institute Thesaurus	
Acronym	NCIT	
BioPortal purl	http://purl.bioontology.org/ontology/NCIT	
No. classes	113,531	
Description	A vocabulary for clinical care, translational and basic research, and public information and administrative activities.	

“Term details” tab

Tree	Ontology details	Term details
Pref. Name	Observational Study	
Definition	Studies among cancer patients and healthy populations that involve no intervention or alteration in the status of the participants.	
Synonyms	Observational Trial, OBSERVATIONAL	
UMLS_CUI	C1518527	
...	...	

“Browse ontologies” tab

SEARCH TERM

BROWSE ONTOLOGIES

CREATE TERM

Ontology

Type here an ontology name or acronym

551 ontologies

Ontology	Terms
SNOMED-CT	303,035
MEDDRA	65,934
RxNORM	119,273
NCIT	113,531
NDDF	27,168
LOINC	173,261
EFO	15,833
...	...
...	...

Add to Types

Add to Values

Tree

Ontology details

Term details

Abnormal Cell

Activity

Anatomic Structure, System, or Substance

Biochemical Pathway

Biological Process

Chemotherapy Regimen or Agent Combination

Conceptual Entity

Diagnostic or Prognostic Factor

Disease, Disorder or Finding

Drug, Food, Chemical or Biomedical Material

Experimental Organism Anatomical Concept

Experimental Organism Diagnosis

Gene

Gene Product

ELEMENT TYPES

Term

Study Type (CTO)

POSSIBLE VALUES

Term	Label
(empty)	Interventional Longitudinal
Interventional Study (NCIT)	Interventional
Longitudinal Study (CEDAR)	Longitudinal
Observational Study (NCIT)	Observational

+ ADD EMPTY TERM

SAVE

CANCEL

“Create term” tab

SEARCH TERM

BROWSE ONTOLOGIES

CREATE TERM

Term *

Study ID

URI *

http://metadatacenter.org/schemas/StudyId

Description

The unique identifier of a research study

Property4

...

Property5

...

Property6

...

+ ADD NEW PROPERTY

Add to Types

Add to Values

ELEMENT TYPES

Term

Study Type (CTO)

POSSIBLE VALUES

Term	Label
(empty)	Interventional Longitudinal
Interventional Study (NCIT)	Interventional
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Observational Study (NCIT)	Observational

+ ADD EMPTY TERM

SAVE

CANCEL