

A.1 Simple Expression Constraints - Valid Expressions

Expression Constraint	Valid Expression ¹	
	Precoordinated	Postcoordinated
404684003 Clinical finding	404684003 Clinical finding	-
< 404684003 Clinical finding	64572001 Disease	404684003 Clinical finding : 363698007 Finding site = 80891009 Heart structure
	56265001 Heart disease	
<< 73211009 Diabetes mellitus	73211009 Diabetes mellitus	73211009 Diabetes mellitus : 42752001 Due to = 61823004 Injury of pancreas
	46635009 Diabetes mellitus type 1	
	105401000119101 Diabetes mellitus due to pancreatic injury	
<! 404684003 Clinical finding	64572001 Disease	404684003 Clinical finding : 116676008 Associated morphology = 79654002 Edema ²
	267038008 Edema	
> 40541001 Acute pulmonary edema	111273006 Acute respiratory disease	64572001 Disease : 116676008 Associated morphology = 79654002 Edema , 363698007 Finding site = 39607008 Lung structure
	404684003 Clinical finding	
	138875005 SNOMED CT concept	
>> 40541001 Acute pulmonary edema	40541001 Acute pulmonary edema	64572001 Disease : 263502005 Clinical course = 424124008 Sudden onset AND/OR short duration , { 116676008 Associated morphology = 40829002 Acute edema , 363698007 Finding site = 39607008 Lung structure }
	111273006 Acute respiratory disease	
	404684003 Clinical finding	
	138875005 SNOMED CT concept	
>! 40541001 Acute pulmonary edema	111273006 Acute respiratory disease	19829001 Disorder of lung : { 116676008 Associated morphology = 79654002 Edema , 363698007 Finding site = 39607008 Lung structure } ³
	19242006 Pulmonary edema	
^ 700043003 Example problem list concepts reference set	394659003 Acute coronary syndrome	-
	194828000 Angina	
	29857009 Chest pain	
*	138875005 SNOMED CT concept	404684003 Clinical finding : 363698007 Finding site = 80891009 Heart structure
	404684003 Clinical finding	71388002 Procedure : 405813007 Procedure site - Direct = 66754008 Appendix structure
	322236009 Paracetamol 500mg tablet	373873005 Pharmaceutical / biologic product : { 127489000 Has active ingredient = 412031009 Paracetamol or derivative }

Footnotes

RefNotes

- 1 Where necessary, these examples make some assumptions about the membership of the example reference sets.
- 2 Please note that this makes the assumption that the given expression constraint is executed against a finite set of expressions that has been pre-classified (e.g. in an expression repository), and that after classification there are no intermediate expressions between this expression and 404684003 |Clinical finding|.
- 3 Please note that this makes the assumption that the given expression constraint is executed against a finite set of expressions that has been pre-classified (e.g. in an expression repository), and that after classification there are no intermediate expressions between 40541001 |Acute pulmonary edema| and this expression.