

A.2 Refinements - Valid Expressions

Expression Constraint	Valid Expression ^{1 2}	
	Precoordinated	Postcoordinated
< 19829001 Disorder of lung : 116676008 Associated morphology = 79654002 Edema	11468004 Postoperative pulmonary edema	210051003 Injury to heart and lung : 116676008 Associated morphology = 79654002 Edema
	276637009 Hemorrhagic pulmonary edema	
< 19829001 Disorder of lung : 116676008 Associated morphology = << 79654002 Edema	233709006 Toxic pulmonary edema	275504005 Lung cyst : 116676008 Associated morphology = 103619005 Inflammatory edema
	233711002 Oxygen-induced pulmonary edema	19829001 Disorder of lung : 116676008 Associated morphology = 40829002 Acute edema
< 404684003 Clinical finding : 363698007 Finding site = << 39057004 Pulmonary valve structure , 116676008 Associated morphology = << 415582006 Stenosis	56786000 Pulmonic valve stenosis	56786000 Pulmonic valve stenosis : 363698007 Finding site = 90318009 Structure of anulus fibrosus of pulmonary artery , 116676008 Associated morphology = 88015002 Partial stenosis
	86299006 Tetralogy of Fallot	404684003 Clinical finding : 363698007 Finding site = 39057004 Pulmonary valve structure , 116676008 Associated morphology = 415582006 Stenosis
* : 246075003 Causative agent = 387517004 Paracetamol	295124009 Paracetamol overdose	404684003 Clinical finding : 246075003 Causative agent = 387517004 Paracetamol
	292042007 Adverse reaction to paracetamol	
< 404684003 Clinical finding : { 363698007 Finding site = << 39057004 Pulmonary valve structure , 116676008 Associated morphology = << 415582006 Stenosis }, { 363698007 Finding site = << 53085002 Right ventricular structure , 116676008 Associated morphology = << 56246009 Hypertrophy }	86299006 Tetralogy of Fallot	404684003 Clinical finding : { 363698007 Finding site = 31689007 Structure of cusp of pulmonic valve , 116676008 Associated morphology = 415582006 Stenosis }, { 363698007 Finding site = 53085002 Right ventricular structure , 116676008 Associated morphology = 125521000 Acute hypertrophy }
	204351007 Fallot's trilogy	

<< 404684003 Clinical finding : << 47429007 Associated with = << 267038008 Edema	230580009 Myxedema neuropathy	95356008 Mucosal ulcer : 42752001 Due to = 19242006 Pulmonary edema
< 27658006 Amoxicillin : 411116001 Has dose form = << 385055001 Tablet dose form , { 179999999100 Has basis of strength = (219999999102 Amoxicillin only : 189999999103 Has strength magnitude >= #200, 199999999101 Has strength unit = 258684004 mg)}	374644001 Amoxicillin trihydrate 200 mg tablet	27658006 Amoxicillin : 411116001 Has dose form = 421026006 Oral tablet , { 127489000 Has active ingredient = 96068000 Amoxicillin trihydrate , 179999999100 Has basis of strength = (219999999102 Amoxicillin only : 189999999103 Has strength magnitude = #500, 199999999101 Has strength unit = 258684004 mg)}
< 27658006 Amoxicillin : 411116001 Has dose form = << 385055001 Tablet dose form , { 179999999100 Has basis of strength = (219999999102 Amoxicillin only : 189999999103 Has strength magnitude >= #500, 189999999103 Has strength magnitude <= #800, 199999999101 Has strength unit = 258684004 mg)}	374646004 Amoxicillin 500 mg tablet	27658006 Amoxicillin : 411116001 Has dose form = 421026006 Oral tablet , { 179999999100 Has basis of strength = (219999999102 Amoxicillin only : 189999999103 Has strength magnitude = #750, 199999999101 Has strength unit = 258684004 mg)}
< 373873005 Pharmaceutical / biologic product : 209999999104 Has trade name = "PANADOL"	259999999103 PANADOL [paracetamol] tablet	373873005 Pharmaceutical / biologic product : { 127489000 Has active ingredient = 412031009 Paracetamol or derivative }, 209999999104 Has trade name = "PANADOL"
< 91723000 Anatomical structure : R 363698007 Finding site = < 125605004 Fracture of bone	85050009 Humerus	85050009 Humerus : 272741003 Laterality = 7771000 Left
	71341001 Femur	71341001 Femur : 272741003 Laterality = 24028007 Right
< 125605004 Fracture of bone . 363698007 Finding site	85050009 Humerus	85050009 Humerus : 272741003 Laterality = 7771000 Left
	71341001 Femur	71341001 Femur : 272741003 Laterality = 24028007 Right
< 105590001 Substance : R << 127489000 Has active ingredient =	395938000 Clavulanate potassium	-

< 27658006 Product containing amoxicillin	387137007 Omeprazole	
< 27658006 Product containing amoxicillin . << 127489000 Has active ingredient	395938000 Clavulanate potassium	-
	387137007 Omeprazole	
< 404684003 Clinical finding : * = 79654002 Edema	19242006 Pulmonary edema	404684003 Clinical finding : 116676008 Associated morphology = 79654002 Edema
	97341000119105 Proliferative retinopathy with retinal edema due to type	
< 404684003 Clinical finding : 116676008 Associated morphology = *	19242006 Pulmonary edema	404684003 Clinical finding : 116676008 Associated morphology = 79654002 Edema
	263225007 Hip fracture	404684003 Clinical finding : 116676008 Associated morphology = 72704001 Fracture

Footnotes

RefNotes

- 1 Please note that some of these examples are based on a hypothetical drug concept model. These examples are not intended to reflect any specific drug model.
- 2 SNOMED CT identifiers with the '9999999' namespace were created for example only, and should not be used in a production environment.