B.2 Refinements - Invalid Expressions

Expression Constraint	INVALID Expression[1] [2]	
	Precoordinated	Postcoordinated
< 19829001 |Disorder of lung| : 116676008 |Associated morphology| = 79654002 |Edema|	19829001 | Disorder of lung|	19829001 | Disorder of lung| : 116676008 | Associated morphology| = 44132006 | Abscess|
	73452002 | Abscess of lung|	
	233711002 | Oxygen-induced pulmonary edema|	19829001 | Disorder of lung| : 116676008 | Associated morphology| = 40829002 | Acute edema|
< 19829001 |Disorder of lung| : 116676008 |Associated morphology| = << 79654002 |Edema|	19829001 | Disorder of lung|	6141006 | Retinal edema| : 116676008 | Associated morphology| = 103619005 | Inflammatory edema|
	73452002 | Abscess of lung|	
	6141006 | Retinal edema|	19829001 | Disorder of lung| : 116676008 | Associated morphology| = 44132006 | Abscess|
< 404684003 |Clinical finding| : 363698007 |Finding site| = << 39057004 |Pulmonary valve structure| , 116676008 |Associated morphology| = << 415582006 |Stenosis|	404684003 | Clinical finding|	448643005 | Abnormality of pulmonary valve| : 116676008 | Associated morphology| = 44132006 | Abscess|
	448643005 | Abnormality of pulmonary valve|	
	431238002 | Abscess of pulmonary valve|	404684003 | Clinical finding| : 363698007 | Finding site| = 61853006 | Spinal canal structure| , 116676008 | Associated morphology| = 415582006 | Stenosis|
* : 246075003 |Causative agent| = 387517004 |Paracetamol|	46093004 | Paracetamol measurement|	404684003 | Clinical finding| : 246075003 | Causative agent| = 372687004 | Amoxicillin|
< 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| }	404684003 | Clinical finding|	404684003 | Clinical finding| : { 363698007 | Finding site| = 39057004 | Pulmonary valve structure| , 116676008 | Associated morphology| = 56246009 | Hypertrophy| }, { 363698007 | Finding site| = 53085002 | Right ventricular structure| , 116676008 | Associated morphology| = 415582006 | Stenosis| }
	56786000 | Pulmonary valve stenosis|	
<< 404684003 |Clinical finding| : << 47429007 |Associated with| = << 267038008 |Edema|	404684003 | Clinical finding|	95356008 | Mucosal ulcer| : 42752001 | Due to| = 59901004 | Cheek biting|
< 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|)}	269999999100 | Amoxicillin capsule|	27658006 | Amoxicillin| : 411116001 | Has dose form| = 421026006 | Oral tablet| , { 179999999100 | Has basis of strength| = (219999999102 | Amoxicillin only| : 189999999103 | Has strength magnitude| = 175,

	374233002 | Amoxicillin trihydrate 125 mg chewable tablet|	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|)}	269999999100 | Amoxicillin capsule|	27658006 | Amoxicillin| : 411116001 | Has dose form| = 421026006 | Oral tablet| , { 179999999100 | Has basis of strength| = (219999999102 | Amoxicillin only| : 189999999103 | Has strength magnitude| = #850, 199999999101 | Has strength unit| = 258684004 | mg|)}
	374647008 | Amoxicillin 875 mg tablet|	
< 373873005 |Pharmaceutical / biologic product| : 209999999104 |Has trade name| = "PANADOL"	373873005 | Pharmaceutical / biologic product|	373873005 | Pharmaceutical / biologic product| : { 127489000 | Has active ingredient| = 412031009 | Paracetamol or derivative| , 209999999104 | Has trade name| = "PANADEINE"}
	322236009 | Paracetamol 500mg tablet|	
< 91723000 |Anatomical structure| : R 363698007 |Finding site| = < 125605004 |Fracture of bone|	34080009 | Malleus structure|	34080009 |Malleus structure| : 272741003 |Laterality| = 7771000 | Left|
	10200004 | Liver structure|	10200004 |Liver structure| : 272741003 |Laterality| = 24028007 |Right|
< 125605004 |Fracture of bone| . 363698007 |Finding site|	34080009 | Malleus structure|	34080009 |Malleus structure| : 272741003 |Laterality| = 7771000 | Left|
	10200004 | Liver structure|	10200004 |Liver structure| : 272741003 |Laterality| = 24028007 |Right|
< 105590001 |Substance| : R << 127489000 |Has active ingredient| = < 27658006 |Product containing amoxicillin|	105590001 | Substance|	373873005 | Pharmaceutical / biologic product| : 127489000 | Has active ingredient| = 372687004 | Amoxicillin|
	387517004 | Paracetamol|	
249999999101 |TRIPHASIL tablet| . 127489000 |Has active ingredient|	105590001 | Substance|	373873005 | Pharmaceutical / biologic product| : 127489000 | Has active ingredient| = 126109000 | Levonorgestrel|
	387517004 | Paracetamol|	
< 404684003 |Clinical finding| : * = 79654002 |Edema|	263225007 | Hip fracture|	404684003 | Clinical finding| : 116676008 | Associated morphology| = 72704001 | Fracture|
	385933006 | Edema control education|	
< 404684003 |Clinical finding| : 116676008 |Associated morphology| = *	195967001 | Asthma|	404684003 | Clinical finding| : 363698007 | Finding site| = 80891009 | Heart structure|

	73211009 | Diabetes mellitus|	404684003 | Clinical finding| : 246075003 | Causative agent| = 372687004 | Amoxicillin|

Footnotes

RefNotes

1 Please note that some of these examples are based on a hypothetical drug concept model.

2 The SNOMED CT identifiers created with the '9999999' namespace are for example only, and should not be used in a production environment.