

A.5 Exclusion and Not Equals - Valid Expressions

| Expression Constraint | Valid Expression ¹ | |
|--|--|---|
| | Precoordinated | Postcoordinated |
| << 19829001 Disorder of lung MINUS << 301867009 Edema of trunk | 372146004 Acute chest syndrome 413839001 Chronic lung disease | 27819004 Pulmonary ossification : { 116676008 Associated morphology = 18115005 Pathologic calcification , 363698007 Finding site = 31094006 Structure of lobe of lung } |
| << 19829001 Disorder of lung MINUS ^ 700043003 Example problem list concepts reference set | 233613009 Fungal pneumonia | 27819004 Pulmonary ossification : { 116676008 Associated morphology = 18115005 Pathologic calcification , 363698007 Finding site = 31094006 Structure of lobe of lung } |
| < 404684003 Clinical finding : 116676008 Associated morphology = ((<< 56208002 Ulcer AND << 50960005 Hemorrhage) MINUS << 26036001 Obstruction) | 15902003 Gastric ulcer with hemorrhage | 64572001 Disease : { 116676008 Associated morphology = 55075001 Bleeding ulcer , 363698007 Finding site = 14374004 Structure of lymphatic vessel of esophagus } |
| < 404684003 Clinical finding : 116676008 Associated morphology != << 26036001 Obstruction | 233613009 Fungal pneumonia 46708007 Acute gastric ulcer with hemorrhage AND obstruction | 64572001 Disease : { 116676008 Associated morphology = 26036001 Obstruction , 363698007 Finding site = 422897007 Vascular structure of stomach } { 116676008 Associated morphology = 45771005 Acute bleeding ulcer , 363698007 Finding site = 422897007 Vascular structure of stomach } |
| < 404684003 Clinical finding : [0..0] 116676008 Associated morphology = << 26036001 Obstruction | 233613009 Fungal pneumonia 15902003 Gastric ulcer with hemorrhage | 64572001 Disease : { 116676008 Associated morphology = 55075001 Bleeding ulcer , 363698007 Finding site = 14374004 Structure of lymphatic vessel of oesophagus } |
| < 404684003 Clinical finding : [0..0] 116676008 Associated morphology != << 26036001 Obstruction | 244815007 Pyloric obstruction 84906002 Local cyanosis | 64572001 Disease : { 116676008 Associated morphology = 26036001 Obstruction , 363698007 Finding site = 314600001 Choledochoenterostomy stoma } |
| < 404684003 Clinical finding : [0..0] 116676008 Associated morphology != << 26036001 Obstruction AND [1..*] 116676008 Associated morphology = << 26036001 Obstruction | 244815007 Pyloric obstruction | 64572001 Disease : { 116676008 Associated morphology = 26036001 Obstruction , 363698007 Finding site = 314600001 Choledochoenterostomy stoma } |

¹ Where necessary, these examples make some assumptions about the membership of the example reference sets.