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EARLY IDENTIFICATION TOOL

Proactive Identification SNoMeD Searches Guide

v1.4

Please note a patient could appear on more than one search dependent on their disease. However, there is an overall 'Combined List of Patients to be reviewed.'

NB: Patients who are currently on the QoF Palliative care register are excluded from the searches below. The QoF registers use the latest cluster ref sets.

GSF PIG Proactive Identification Guidance areas excluded from Early Identification Tool: Parkinsons, General neurological diseases, Stroke

Change log:
V1.4 April 2025 QoF register updates
v1.3 August 2023 Various updates from meetings
v1.2 August 2022 updated QoF registers
v1.1 March 2021 updated to SNoMeD and additional search Idiopathic Pulmonary Fibrosis
v1.0 July 2019 search tool created

Most of the searches are built using national ref sets, where applicable. You can identify the lists of codes by using the database of the link below – selecting PCD refsets and typing the code in the Cluster ID (see screenshots below - Figure 1):
Link: [Primary Care Domain Reference Set Portal](#)

Primary Care Domain reference set portal

This content is based on PCD TRU release: 20230518

About this dashboard

Welcome to the Primary Care Domain reference set portal (PCD refset portal).

You can use the dashboard to search for the content of the PCD refsets to show which SNOMED codes are included within the clusters/refsets used in business rules produced by the Primary Care Domain team. To access the main business rules publication page, please click [here](#).

Content

From the PCD refsets page you can search for a service or ruleset e.g. QOF Asthma, and return all the SNOMED codes within the clusters/refsets used. You can also search for a specific cluster(s)/refset(s) to reveal the SNOMED codes included.

From the cluster outputs page you can perform similar searches but at an indicator, count and/or register level e.g. to display all the SNOMED codes used by all the cluster(s)/refset(s) in the QOF BP/VO2 indicator.

Use the buttons to the right to navigate to these pages.

It is not possible to export the content of this dashboard. However, the same information is available in .txt file format, which can be loaded into a database or viewed in Excel. To download the zip file where the most recent, and all previous, .txt data files are saved, click [here](#). If using these .txt files please make sure to read the "Guide to using the .txt file docx" document, also included in the zip file, first.

*The content of drug clusters/refsets are not included in this dashboard. For further information on their content please use the [SNOMED browser](#) or visit the [TRU webpages](#).

Feedback

We're always looking at ways to improve this product and would love to hear any feedback you may have. Should you wish to provide any feedback, please click [here](#). Thank you!

Navigate

PCD refsets
Cluster outputs

Primary Care Domain - reference sets (PCD refsets)

This content is based on PCD TRU release: 20230518

Reset

SNOMED Browser

Home

Service

All

Ruleset

All

Cluster ID

hvp

☐ HPV_VAC_COD
☐ HPV_VAC_DRUG_COD
☐ MMROHP_VAC_COD

Cluster description

All

SNOMED code

All

SNOMED code description

All

Cluster ID

Cluster description

SN

| | | | | |
|-------------|--|-----------|---|-------------|
| 3IN1VAC_COD | 3-in-1 Diphtheria, tetanus, and polio vaccine administration codes | 411 | Vaccine product containing only Clostridium Corynebacterium diphtheriae and poliovirus antigens (procedure) | 99902665100 |
| 3IN1VAC_COD | 3-in-1 Diphtheria, tetanus, and polio vaccine administration codes | 416144004 | Administration of third dose of vaccine product containing only Clostridium tetani and low dose Corynebacterium diphtheriae and inactivated Human poliovirus antigens | 99902665100 |

Count of SNOMED codes in selection

69.5K

i

Screenshot of Primary Care Domain Reference Set Portal



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| DISEASE GROUP | SNoMed Coding Term |
|--|---|
| CANCER | QOF Cancer register - Refset CAN_COD diagnosed after 1 April 2003 |
| Patients on QOF Cancer register whose disease has metastasised or patients who have a new diagnosis in the last 12 months of brain or pancreatic cancer. | Malignant neoplasm of liver 93870000 |
| | Malignant neoplasm of cerebrum 429033009 |
| | Metastatic malignant neoplasm 128462008 |
| | (Includes all child codes) |
| | Malignant neoplasm of brain 428061005 |
| | Malignant tumour of pancreas 363418001 |
| HEART FAILURE | QOF Heart Failure register Refset: HF_COD |
| | New York Heart Association Classification - Class III 420913000 |
| | New York Heart Association Classification - Class IV 422293003 |
| | On optimal heart failure therapy 915571000000102 |
| | Emergency hospital admission 183452005 |
| | (Includes all child codes) |
| | MRC Breathlessness Scale: grade 4 391125004 |
| | MRC Breathlessness Scale: grade 5 391126003 |
| | Refset: CKDATRISK1_COD |
| | Refset: EGFR_COD |
| | Haemoglobin estimation 1022431000000105 |

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| | | |
|---|---|--------------------------------|
| | Heart failure with reduced ejection fraction | 703272007 |
| | <input checked="" type="checkbox"/> Heart failure with reduced ejection fraction due to cardiomyopathy | 703275009 |
| | <input checked="" type="checkbox"/> Heart failure with reduced ejection fraction due to coronary artery disease | 703273002 |
| | <input checked="" type="checkbox"/> Heart failure with reduced ejection fraction due to heart valve disease | 703276005 |
| | <input checked="" type="checkbox"/> Heart failure with reduced ejection fraction due to myocarditis | 703274008 |
| | Hyponatraemia | Exclude some children 89627008 |
| | Blood sodium level | 1012681000000101 |
| | <input checked="" type="checkbox"/> Plasma sodium level | 1017381000000106 |
| | <input checked="" type="checkbox"/> Serum sodium level | 1000661000000107 |
| | | |
| COPD | QOF COPD Register | |
| Search for all patients who are on the QOF COPD register and have MRC4/5 or percent predicted FEV1 < 30 plus one other risk factor. | MRCBreathlessness Scale: grade 4 | 391125004 |
| | MRCBreathlessness Scale: grade 5 | 391126003 |
| | Percent predicted FEV1 | 313223002 |
| | <input checked="" type="checkbox"/> Percentage predicted FEV1 after exercise | 1771021000006101 |
| | Chronic obstructive pulmonary disease accident and emergency attendance since last visit | 413845009 |
| | Emergency chronic obstructive pulmonary disease admission since last appointment | 414087000 |
| | Emergency hospital admission for chronic obstructive pulmonary disease | 408501008 |
| | Multiple chronic obstructive pulmonary disease emergency hospital admissions | 198901000000105 |
| | Emergency hospital admission | 183452005 |
| | Chronic obstructive pulmonary disease patient unsuitable for pulmonary rehabilitation | 371611000000107 |

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|---|--|-----------------------|------------------|
| | Long-term oxygen therapy | Exclude some children | 243137006 |
| | SBOT - Short-burst oxygen therapy | Exclude some children | 201651000000108 |
| | Ambulatory oxygen therapy | Exclude some children | 201661000000106 |
| | Noninvasive ventilation | Exclude some children | 428311008 |
| | Admission to respiratory intensive care unit | | 183447000 |
| | Invasive ventilation | | 226471000000101 |
| | Nebuliser ventilation | | 233351000000109 |
| | Congestive heart failure | | 42343007 |
| | Right ventricular failure | | 367363000 |
| | Oramorph Oramorph Concentrated Oramorph Sr Oramorph Unit Dose | | |
| | Respiratory failure | Exclude some children | 409622000 |
| | (excluding Hypercapnic respiratory failure, Neonatal respiratory failure, Perinatal respiratory failure) | | |
| KIDNEY DISEASE | QOF CKD Register Stage 4-5 Refset: CKDATRISK1_COD | | |
| Search for patients 18 years over who are on the QOF CKD register Stage 4/5 plus any other risk factor. | Dialysis therapy stopped by renal service | | 1035491000000101 |

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| | <p>End-stage renal disease 46177005</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Anaemia in end stage renal disease 707324008 <input checked="" type="checkbox"/> End stage renal disease due to hypertension 111411000119103 <input checked="" type="checkbox"/> End stage renal failure on dialysis 236435004 <input checked="" type="checkbox"/> End stage renal failure untreated by renal replacement therapy 236434000 <input checked="" type="checkbox"/> End stage renal failure with renal transplant 236436003 <p>Refset: EFGR_COD</p> |
| <p>HEPATOCELLULAR CARCINOMA</p> <p>Search for all patients who have Hepatocellular Carcinoma.</p> | <p>Malignant neoplasm of liver 93870000</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Adenocarcinoma of liver 408646000 <input checked="" type="checkbox"/> Epithelioid haemangioendothelioma of liver 860831008 <input checked="" type="checkbox"/> Hepatoblastoma 109843000 <input checked="" type="checkbox"/> Local recurrence of malignant tumour of liver 314963000 <input checked="" type="checkbox"/> Lymphoma of liver 1153383006 <input checked="" type="checkbox"/> Malignant neoplasm of intrahepatic gall duct 187777008 <input checked="" type="checkbox"/> Mesothelial carcinoma of liver 788982002 <input checked="" type="checkbox"/> Metastatic malignant neoplasm to liver 94381002 <input checked="" type="checkbox"/> Primary malignant neoplasm of liver 95214007 <input checked="" type="checkbox"/> Sarcoma of liver 254601002 |
| <p>LIVER DISEASE</p> <p>Search for all patients who are included in the Chronic liver disease</p> | <p>Refset: CLDATRISK1_COD</p> <p>Ascites 389026000</p> <p>(Includes all child codes)</p> |

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|--|---|
| Ref set plus one other risk factor. | <div>Hepatic coma 72836002</div> <div> <input checked="" type="checkbox"/> Hepatic coma due to acute hepatic failure 1082511000119102 <input checked="" type="checkbox"/> Hepatic coma due to alcoholic liver failure 1082621000119108 <input checked="" type="checkbox"/> Hepatic coma due to chronic hepatic failure 1085091000119108 <input checked="" type="checkbox"/> Hepatic coma due to hepatitis 103931000119102 <input checked="" type="checkbox"/> Hepatic coma due to subacute liver failure 1092691000119109 </div> <div>Hepatorenal syndrome 51292008</div> <div>(Includes all child codes)</div> <div>Blood sodium level 1012681000000101</div> <div> <input checked="" type="checkbox"/> Plasma sodium level 1017381000000106 <input checked="" type="checkbox"/> Serum sodium level 1000661000000107 </div> <div>Blood coagulation disorder 64779008</div> <div>(Includes all child codes)</div> |
| MOTOR NEURONE DISEASE Search for all patients who have Motor Neurone Disease. | Refset: MND_COD |
| FRAILITY and DEMENTIA Patients with a diagnosis of severe | <div>Severe frailty 925861000000102</div> <div>QoF Dementia register</div> |



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| frailty or are on the QOF Dementia register plus one other risk factor. | Pressure ulcer Stage 3 care | 385924009 |
| | Pressure ulcer Stage 4 care | 385928007 |
| | Pressure ulcer | 399912005 |
| | Pneumonitis due to inhalation of food or vomitus | 196032009 |
| | Aspiration pneumonitis | 155597006 |
| | <input checked="" type="checkbox"/> Aspiration pneumonia | 422588002 |
| | <input checked="" type="checkbox"/> Aspiration pneumonitis due to and following anaesthesia during labour and delivery | 196040003 |
| | <input checked="" type="checkbox"/> Pneumonitis due to aspiration of blood | 735466008 |
| | <input checked="" type="checkbox"/> Pneumonitis due to inhaled substance | 415126001 |
| | Dysphagia | 40739000 |
| | Swallowing symptoms | 267048005 |
| | Urinary incontinence | 165232002 |
| | Incontinence of faeces | 72042002 |
| | Number of falls in last year | 391002003 |
| | Recurrent falls | 279992002 |
| | At high risk of falls | 835591000000101 |
| | Falls caused by medication | 408561005 |
| | Fragility fracture | 306171000000106 |
| | H/O: fragility fracture | 391092009 |
| | Pathological fracture due to osteoporosis | 443165006 |

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|----------------------------------|--|---------------------------------|
| | Difficulty communicating | 288579009 |
| | Has difficulty with speech | 162294008 |
| | Deterioration in ability to communicate | 707262008 |
| | Hearing difficulty | Exclude some children 162340000 |
| | Needs help with dressing | 129039006 |
| | Needs help in toilet | 129045003 |
| | Dependent for bathing | 129043005 |
| | Needs help with feeding | 165223004 |
| | Dependent on helper pushing wheelchair | 413121008 |
| | Mobility poor | 160693001 |
| | Reduced mobility | 8510008 |
| | Mobility very poor | 160692006 |
| | Dependent for dressing | 129065005 |
| | Dependent for feeding | 165222009 |
| | Dependent transfer from bed to chair | 715089000 |
| | Housebound | 160689007 |
| | <input checked="" type="checkbox"/> Temporarily housebound | 428415003 |
| | Lives in a nursing home | 160734000 |
| Idiopathic Pulmonary Fibrosis | Idiopathic pulmonary fibrosis | 700250006 |
| Search for all patients who have | <input checked="" type="checkbox"/> Acute exacerbation of idiopathic pulmonary fibrosis | 789574002 |
| | <input checked="" type="checkbox"/> Familial idiopathic pulmonary fibrosis | 426437004 |
| | <input checked="" type="checkbox"/> Pulmonary fibrosis, hepatic hyperplasia, bone marrow hypoplasia syndrome | 723829000 |

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|---|---|
| <div><div>Data Quality Check</div><div><div>PAL2. Pts with ‘Seen by Palliative Care Service’ code Last 2 years and not on QOF Palliative Care register</div><div>PAL3. On QOF Palliative Care Register but NO GSF</div></div></div> | <div><div>QOF Palliative Care register Refset: PALCARE_COD</div><div><div>Seen by palliative care service</div><div>441874000</div></div><div><div>On gold standards palliative care framework</div><div>Exclude some children</div><div>414937009</div></div><div><div>Gold standards framework supportive care stage 1 - advancing disease</div><div>518901000000101</div></div><div><div>Gold standards framework supportive care stage 2 - increasing decline</div><div>518941000000103</div></div><div><div>Gold standards framework prognostic indicator stage D (red) - days prognosis</div><div>845771000000107</div></div><div><div>Gold standards framework prognostic indicator stage B (green) - months prognosis</div><div>845721000000108</div></div><div><div>Gold standards framework prognostic indicator stage C (yellow) - weeks prognosis</div><div>845751000000103</div></div><div><div>Gold standards framework prognostic indicator stage A (blue) - year plus prognosis</div><div>845701000000104</div></div><div><div>Gold standards framework supportive care stage 3 - last days: category D - days prognosis</div><div>519061000000107</div></div><div><div>Gold standards framework supportive care stage 3 - last days: category C - weeks prognosis</div><div>519041000000106</div></div><div><div>Gold standards framework supportive care stage 3 - last days: category B - months prognosis</div><div>754401000000106</div></div></div> |
| <div><div>Mortality Audit</div><div><div>This search can help practice reviewing those patients who have died in the last 12 months. Viewing the report indicates if they were already on the Palliative care register, had an EPaCCS record, preferred place of death/care and carer/next of kin details</div></div></div> | <div><div>QOF Palliative Care register Refset: PALCARE_COD</div><div><div>Consent given for sharing end of life care coordination record</div><div>882921000000109</div></div><div><div>Refset: PREFPLDEATH_COD</div><div><div>Patient’s next of kin</div><div>184142008</div></div><div><div>Has a carer</div><div>184156005</div></div><div><div>(Includes all child codes)</div></div><div><div>Carer’s details</div><div>184140000</div></div><div><div>(Includes all child codes)</div></div></div></div> |



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