

EARLY IDENTIFICATION TOOL

Proactive Identification SNoMeD Searches Guide

v1.2

Change log:
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

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Lancashire Data Quality v1.2 – August 2022

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Any technical queries contact your local Data Quality Team or IT Helpdesk

Please note a patient could appear on more than one report 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.

DISEASE GROUP	Term	Concept ID	Description ID
<p>1. CANCER</p> <p>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</p>	<ul style="list-style-type: none"> QoF Cancer register Carcinoma, metastatic Malignant neoplasm of liver Neoplasm, metastatic Malignant neoplasm of cerebrum Malignant adenomatous neoplasm - category Squamous cell carcinoma, metastatic Metastatic signet ring cell carcinoma Secondary malignant neoplastic disease Pathological fracture to metastatic bone disease Malignant neoplasm of brain Malignant tumour of pancreas 	<ul style="list-style-type: none"> 79282002 93870000 14799000 429033009 399961007 64204000 4305004 128462008 134421000 428061005 363418001 	<ul style="list-style-type: none"> 131542017 155343014 25140016 2694983011 1779242011 106728012 8252015 206784011 216227011 2692069010 482635012
<p>2. HEART FAILURE</p> <p>Search for all patients who are on the QoF Heart Failure register with risk factors (must have NYHA 3-4 and Optimal HF Therapy or must have emergency admission and one other risk factor.</p>	<ul style="list-style-type: none"> QoF Heart Failure register New York Heart Association Classification – Class III New York heart association classification IV On optimal heart failure therapy Emergency hospital admission QoF CKD register stage 4-5 codes eGFR eGFR Haemoglobin estimation 	<ul style="list-style-type: none"> 420913000 422293003 915571000000102 183452005 1011481000000105 1011491000000107 1022431000000105 	<ul style="list-style-type: none"> 2616472016 2616473014 2352391000000117 283520011 2579541000000113 2565071000000119 2553471000000116

<p>3. COPD</p> <p>Search for all patients who are on the QOF COPD register with risk factors (must have MRC4/5 or percent predicted FEV1 < 50) plus one other risk factor.</p>	<ul style="list-style-type: none"> • QOF COPD Register • MRC Breathlessness Scale grade 4 • MRC Breathlessness Scale grade 5 • Percent predicted FEV1 • COPD A&E attendance since last visit • Emergency COPD admission since last appointment • Emergency Hospital Admission for COPD • Multiple COPD emergency hospital admissions • Emergency hospital admission • COPD patient unsuitable for pulmonary rehab • LTOT Long term oxygen therapy • SBOT – Short burst oxygen therapy • Ambulatory oxygen therapy • Non- invasive ventilation • Admission to respiratory ITU • Invasive ventilation • Nebuliser ventilation • Oramorph EMIS codes • Congestive heart failure • Right ventricular • Respiratory failure 	<p>391125004</p> <p>391126003</p> <p>313223002</p> <p>413845009</p> <p>414087000</p> <p>408501008</p> <p>198901000000105</p> <p>183452005</p> <p>371611000000107</p> <p>243137006</p> <p>201651000000108</p> <p>201661000000106</p> <p>428311008</p> <p>183447000</p> <p>226471000000101</p> <p>233351000000109</p> <p>42343007</p> <p>367363000</p> <p>409622000</p>	<p>1485149018</p> <p>1485150018</p> <p>457081010</p> <p>2533538014</p> <p>2533539018</p> <p>3082901016</p> <p>3002010000001142</p> <p>283520011</p> <p>1152601000000114</p> <p>363628015</p> <p>306941000000118</p> <p>306971000000112</p> <p>269243507</p> <p>2902327017</p> <p>362111000000117</p> <p>376181000000117</p> <p>70653017</p> <p>490972013</p> <p>2471399010</p>
<p>4. KIDNEY DISEASE</p> <p>Search for all patients who are on the QOF CKD register Stage 4/5 and any other risk factor.</p>	<ul style="list-style-type: none"> • QOF CKD Register Stage 4-5 • Dialysis therapy stopped by renal service • End stage renal disease • GFR (glomerular filtration rate) calculated by abbreviated modification of diet in renal disease study group calculation 	<p>1035491000000101</p> <p>46177005</p> <p>1020291000000106</p>	<p>2613881000000117</p> <p>3517959016</p> <p>2569781000000116</p>

<p>5a HEPATOCELLULAR CARCINOMA</p> <p>Search for all patients who have Hepatocellular Carcinoma.</p>	<ul style="list-style-type: none"> • Liver Cell carcinoma 	10984100395647	342811017
<p>5b LIVER DISEASE</p> <p>Search for all patients who have a diagnosis of Cirrhosis/Chronic Liver Disease with any risk factor.</p>	<ul style="list-style-type: none"> • Cirrhosis of the liver • Ascites • Hepatic coma • Hepatorenal syndrome • Oesophageal varices associated with another disorder • Oesophageal varices 	19943007 389026000 72836002 51292008 195474004 28670008	33568015 1483086017 120980011 85441018 2575713012 48003016
<p>6. MOTOR NEURONE DISEASE</p> <p>Search for all patients who have Motor Neurone Disease.</p>	<ul style="list-style-type: none"> • Motor neurone disease 	37340000	62293019
<p>7. FRAILTY and DEMENTIA</p> <p>Patients with a diagnosis of severe frailty or are on the QOF Dementia register and one other risk factor.</p>	<ul style="list-style-type: none"> • Severe Frailty • Patients on QOF Dementia register • Pressure ulcer stage 3 care • Pressure ulcer stage 4 care • Pressure Ulcer • Pneumonitis due to inhalation of food or vomitus • Aspiration pneumonitis • Dysphagia • Swallowing symptoms • Incontinence of urine • Incontinence of faeces • Number of falls in the last year • Recurrent falls • At high risk of falls 	925861000000102 385924009 385928007 39912005 196032009 155597006 40739000 276048005 165232002 72042002 391002003 279992002	2374011000000117 1480116013 1480120012 1787031010 301579018 535944012 67950018 397908014 1489736014 502026013 1485031016 417481019



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	<ul style="list-style-type: none">• falls caused be medication• Fragility Fracture• H/O, fragility fracture• Pathological fracture due to osteoporosis • Difficulty Communicating• Has difficulty with speech• Deterioration in ability to communicate• Hearing difficulty • Needs help with dressing• Needs help in toilet• Dependant for bathing• Needs help with feeding• Dependent on helper pushing wheelchair• Mobility Poor• Reduced mobility• Mobility very poor• Dependent for dressing• Dependent for feeding• Dependent transfer from bed to chair• Housebound • Lives in a nursing home	835591000000101 408561005 306171000000106 391092009 443165006 288579009 162294008 707262008 162340000 129039006 129045003 129043005 165223004 413121008 160693001 8510008 160692006 129065005 165222009 715089000 160689007 160734000	2170131000000112 2160111010 545121000000114 1485119015 2837900019 428261017 253100013 3029421019 253157015 474717019 474720010 474719016 256931013 2474670012 250489015 506386018 250488011 474726016 256930014 3301494014 250485014 250560019
8. Idiopathic Pulmonary Fibrosis	Idiopathic Pulmonary Fibrosis	700250006	2989760019

<p>Data Quality Check</p> <p>PAL2. Pts with 'Seen by Palliative Care Service' code and not on QOF Palliative Care register Search for all patients with a code of 'Seen by Palliative Care Service' who do not appear on the QOF Palliative Care register.</p> <p>PAL3. On QOF Palliative Care Register but NO GSF Search for all patients on QOF Palliative Care Register with no GSF stage recorded.</p>	<p>QOF Palliative Care Register (excluded)</p> <ul style="list-style-type: none"> • Seen by palliative care service • On gold standards palliative care framework 	<p>441874000</p> <p>414937009</p>	<p>2817906016</p> <p>2534178018</p>
<p>Mortality Audit</p> <p>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</p>	<ul style="list-style-type: none"> • QOF Palliative Care register • Consent given for sharing EoLCC record • Preferred Place of Death • Preferred Place of Care • Patients next of Kin <ul style="list-style-type: none"> • Has a carer • Carer's details 	<p>882921000000109</p> <p>275021000000104</p> <p>505341000000113</p> <p>184142008</p> <p>1841156005</p> <p>184140000</p>	<p>2276791000000111</p> <p>468991000000117</p> <p>1123041000000113</p> <p>284447011</p> <p>284460017</p> <p>284444016</p>

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- iv. the quality of the searches will meet your expectations

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- vi. could include technical or other mistakes, inaccuracies, or typographical errors.

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