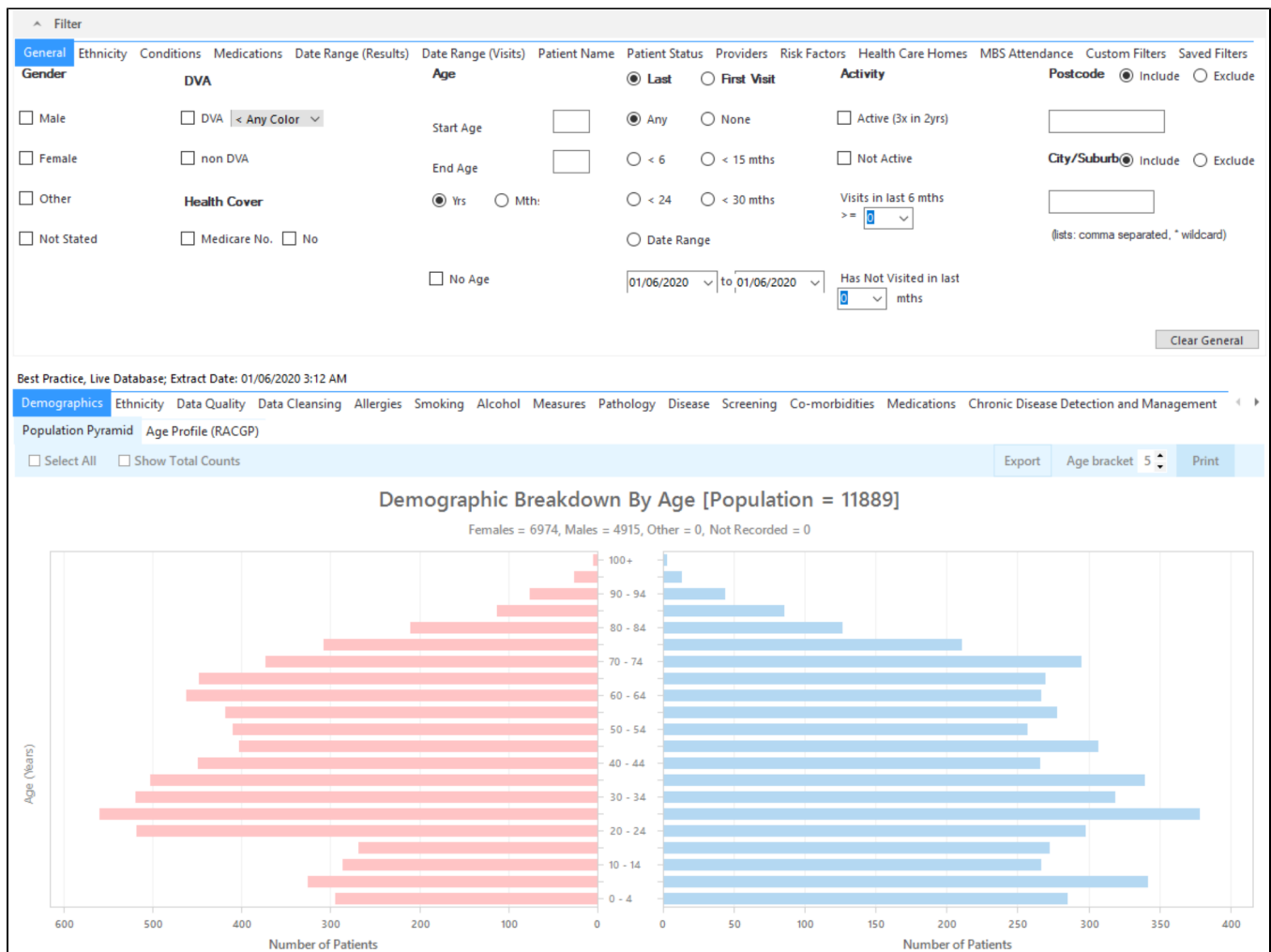


Identify patients eligible for the Heart Health Check who have missing data for an absolute CVD risk assessment

R e c i p e N a m e:	Identify patients eligible for the Heart Health Check who have missing data for an absolute CVD risk assessment
R a t i o n a l e:	CVD is largely preventable if risk factors are detected and managed early, hence it is important for eligible patients, regardless of their risk level, to have an absolute CVD risk assessment (Heart Health Check) as early as possible. Assessment of absolute CVD risk based on multiple risk factors is more accurate than that based on individual risk factors due to the cumulative nature of risk effects. Basing patient management decisions on this approach should improve CVD outcomes. To conduct an absolute CVD risk assessment, it is important that data for all relevant risk factors are recorded. This recipe provides a quick and easy way to find eligible patients who have missing data recorded for an absolute CVD risk assessment
T a r g e t:	Patients aged 30 and over with no diagnosis of CVD, no Heart Health Check or other health assessment item claimed in the past 12 months and missing data recorded for an absolute CVD risk assessment.
C A T S t a r t i n g P o i n t:	<ol style="list-style-type: none">1. CAT Open - CAT4 view (all reports) loaded2. Population Extract Loaded and Extract Pane "Hidden"<ol style="list-style-type: none">a. Filter Pane open and under the 'General' tab 'Active Patients' (3x <2 years) selected (this step can be omitted if you want to search for all patients).

CAT4 Starting Point



Filter Steps

On the General tab enter age criteria (start age 30) and active status:

General Ethnicity Conditions Medications Date Range (Results) Date Range (Visits) Patient Name Patient Status Providers Risk Factors MBS Attendance Saved Filters

Gender **DVA** **Age** **Activity** **Postcode** **City/Suburb**

☐ Male ☐ DVA ☐ < Any Color > Start Age ☒ Last ☐ First Visit ☐ Active (3x in 2yrs) ☒ Include ☐ Exclude

☐ Female ☐ non DVA End Age ☒ Any ☐ None ☐ Not Active ☒ City/Suburb ☐ Exclude

☐ Other **Health Cover** ☒ Yrs ☐ Mths: ☐ < 6 mths ☐ < 15 mths ☐ < 24 mths ☐ < 30 mths Visits in last 6 mths (lists: comma separated, * wildcard)

☐ Not Stated ☐ Medicare No. ☐ No ☐ Date Range 27/04/2022 to 27/04/2022 Has Not Visited in last 0 mths

☐ No Age

On the Conditions tab select the 'No' for existing CVD:

General		Ethnicity		Conditions		Medications		Date Range (Results)		Date Range (Visits)		Patient Name		Patient Status		Providers		Risk Factors		Health Care Homes		MBS Attendance		Custom Filters		Saved Filters	
<div>Chronic</div> <div>Mental Health</div> <div>Cancer</div> <div>Other</div>																											
Diabetes				Respiratory				Cardiovascular				Musculoskeletal				Renal Impairment											
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Type II	<input type="checkbox"/> No	<input type="checkbox"/> Asthma	<input type="checkbox"/> No	<input type="checkbox"/> Hypertension	<input type="checkbox"/> No	<input type="checkbox"/> Inflammatory Arthritis	<input type="checkbox"/> No	<input type="checkbox"/> Chronic Renal Failure	<input type="checkbox"/> No	<input type="checkbox"/> Type I	<input type="checkbox"/> No	<input type="checkbox"/> COPD	<input type="checkbox"/> No	<input type="checkbox"/> Musculoskeletal Other	<input type="checkbox"/> No	<input type="checkbox"/> Acute Renal Failure	<input type="checkbox"/> No	<input type="checkbox"/> Undefined Diabetic	<input type="checkbox"/> No	<input type="checkbox"/> Cardiovascular Disease (CVD)	<input type="checkbox"/> No	<input type="checkbox"/> Bone Disease	<input type="checkbox"/> No	<input type="checkbox"/> Dialysis	<input type="checkbox"/> No	<input type="checkbox"/> Type I or II	<input type="checkbox"/> No
<input type="checkbox"/> Gestational	<input type="checkbox"/> No	<input type="checkbox"/> Heart Failure	<input checked="" type="checkbox"/> No	<input type="checkbox"/> CHD	<input checked="" type="checkbox"/> No	<input type="checkbox"/> PAD	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Osteoporosis	<input type="checkbox"/> No	<input type="checkbox"/> Stroke	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Carotid Stenosis	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Osteoarthritis	<input type="checkbox"/> No	<input type="checkbox"/> Kidney Transplant	<input type="checkbox"/> No	<input type="checkbox"/> MI	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Renal Artery Stenosis	<input checked="" type="checkbox"/> No					<input type="button" value="Clear Conditions"/>	

On the MBS Attendance tab, exclude all patients with health assessments or heart health checks claimed in the past 12 months. You will only see items that have been claimed in your practice, so if you don't see the item 177 it might be because it has never been claimed at your practice.

General		Ethnicity		Conditions		Medications		Date Range (Results)		Date Range (Visits)		Patient Name		Patient Status		Providers		Risk Factors		Health Care Homes		MBS Attendance		Custom Filters		Saved Filters	
<div>Patient with selected MBS item(s) in Date Range</div> <div>MBS Item Categories</div> <div>MBS Item Numbers</div>																											
<div> <input checked="" type="radio"/> Any <input type="radio"/> None </div> <div> <input type="radio"/> All <input type="radio"/> <= 6 months <input type="radio"/> <= 24 months <input type="radio"/> <= 36 months <input type="radio"/> <= 48 months <input type="radio"/> Data Range (from - to) <div>29/09/2020</div> <div>29/09/2020</div> </div> <div> <input type="checkbox"/> RACF <input type="checkbox"/> No <input type="checkbox"/> Health Assessm... <input checked="" type="checkbox"/> No <input type="checkbox"/> GP MH Care Plan <input type="checkbox"/> No <input type="checkbox"/> Diabetes SIP <input type="checkbox"/> No <input type="checkbox"/> Asthma COC <input type="checkbox"/> No <input type="checkbox"/> Telehealth <input type="checkbox"/> No </div> <div> <input checked="" type="radio"/> All of selected <input type="radio"/> Any of selected </div> <div> <input type="checkbox"/> 10990 <input type="checkbox"/> No <input type="checkbox"/> 10997 <input type="checkbox"/> No <input type="checkbox"/> 177 <input checked="" type="checkbox"/> No <input type="checkbox"/> 2126 <input type="checkbox"/> No <input type="checkbox"/> 2517 <input type="checkbox"/> No <input type="checkbox"/> 2700 <input type="checkbox"/> No <input type="checkbox"/> 2712 <input type="checkbox"/> No <input type="checkbox"/> 699 <input checked="" type="checkbox"/> No </div> <div> <input type="button" value="Clear Filter"/> </div>																											

Now all filter criteria have been set, please click on 'Recalculate' to apply the filter:

<input type="button" value="Collect"/>	<input type="button" value="Report"/>	<input type="button" value="View Population"/>	<input checked="" type="button" value="CAT 4"/>	<input type="button" value="Cleansing CAT"/>	<input type="button" value="Registrar CAT"/>	<input type="button" value="Programs"/>	<input type="button" value="CAT Wizard"/>	<input type="button" value="Clear Filters"/>	<input checked="" type="button" value="Recalculate"/>
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Report Steps

Now that we have applied the above filter, we need to find those patients with incomplete measurements in place for a CVD risk assessment and create a report showing those patients. The [CV Event Risk](#) report in CAT4 will provide this information.

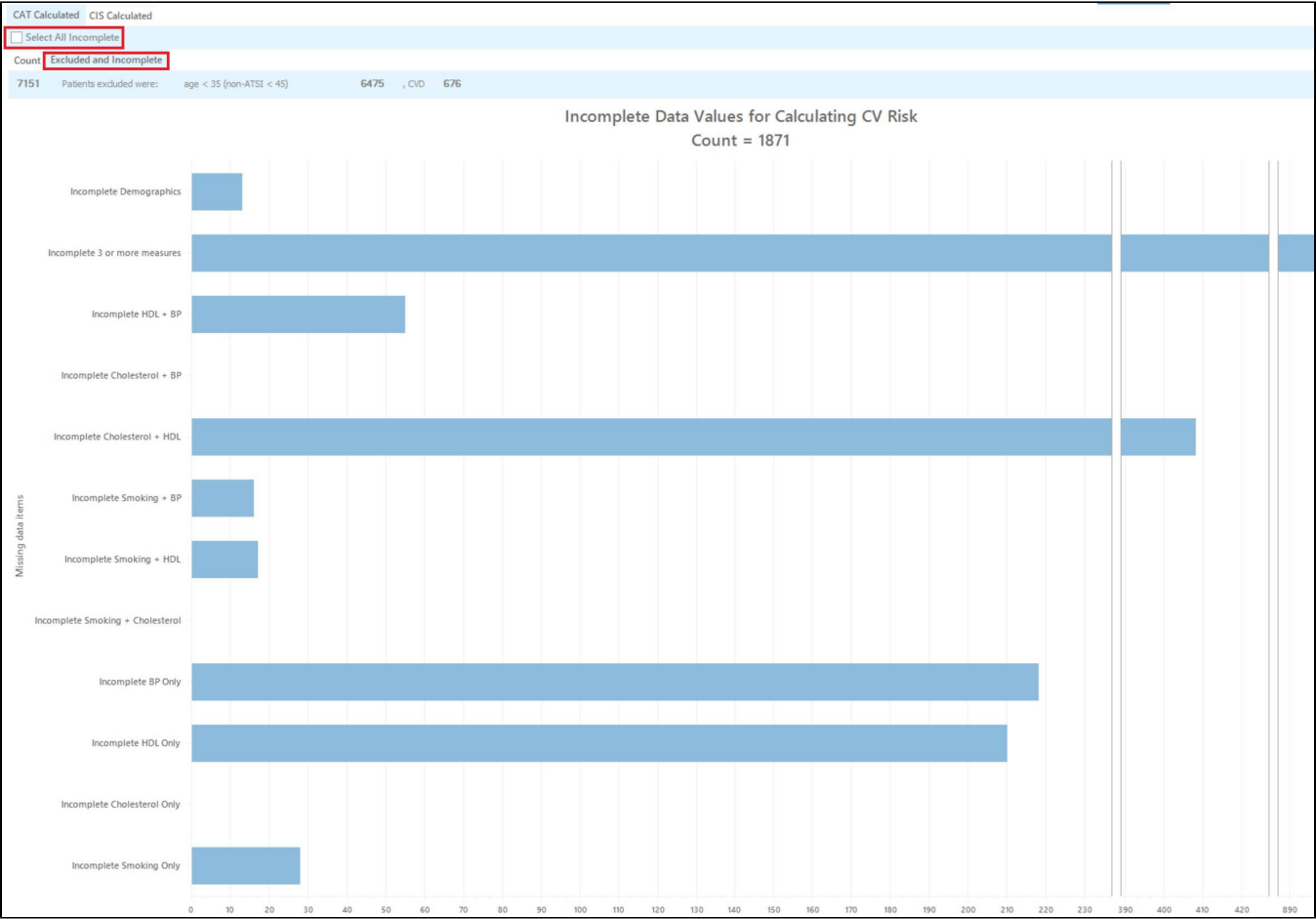
Filter

To see the full report, first minimise the filter panel by clicking on the in the top left corner.

Click on the CV Event Risk tab, then select the CAT Calculated tab and then the 'Excluded and Incomplete' tab and click the 'Select all Incomplete' tick box on the top left.



Please note that there are some patients who will have an automatic high risk calculated based on their existing conditions and other risk factors. These patients will not show in the 'Excluded and incomplete' report shown below, as they will show on the risk report due to their existing conditions/risk factors.



To see all patients click on the 'Export' button on the right. This will produce a list of patients with missing measurements and their contact details. The last column shows which item(s) is missing.

Patient Reidentification

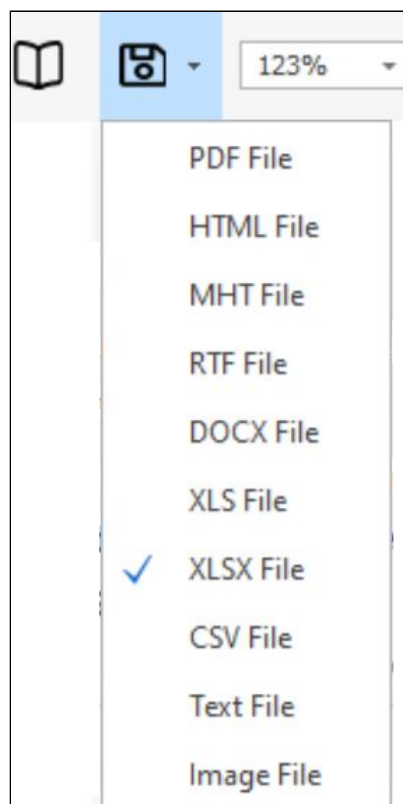
1 of 159 100% Find

Reidentify Report [Patient Count = 1871]
Selected: CAT Calculated (All Incomplete)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	IHI	CV Event 5 Year Risk
9741	Surname	Firstname_11 803	Firstname_11 803	F	01/06/1942 (78)	12 John St	Suburb Town	3695	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Incomplete Smoking Data
10604	Surname	Firstname_11 552	Firstname_11 552	F	01/06/1952 (68)	12 John St	Suburb Town	5844	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Incomplete Smoking Data
1717	Surname	Firstname_11 274	Firstname_11 274	F	01/06/1953 (67)	12 John St	Suburb Town	3657	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Incomplete Smoking Data
708	Surname	Firstname_11 068	Firstname_11 068	M	01/06/1944 (76)	12 Jogger St	Suburb Town	4859	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Incomplete Smoking Data
5950	Surname	Firstname_10 838	Firstname_10 838	M	01/06/1961 (59)	12 Jogger St	Suburb Town	5939	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Incomplete Smoking Data
768	Surname	Firstname_10 686	Firstname_10 686	F	01/06/1953 (67)	12 John St	Suburb Town	2470	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Incomplete Smoking Data

Refine Selection Add/Withdraw Patient Consent GoShare Plus SMS Recall Voicemail Recall Topbar Prompt

From this report you can export the patient list to Excel or send voice or text messages directly from CAT4. To export a list, click on the disk icon and choose your preferred file format:



To create SMS or Voice messages, please see here for more information: [Recall CAT - Using SMS and Voicemessages in CAT4](#)