Identify Patients at High Risk for Dementia

📃 Unknown macro: 'export-link'

CAT Start Screen



This recipe involves a number of different "OR" conditions. CAT4 filters normally are "AND" filters so we will have to use a cross tabulation to find the group of patients of interest. For more information on cross tabulation please see the relevant page(s) in the user guide here: Cross Tabulation Report

Firstly we need to exclude all patients who have already been diagnosed with dementia, and we are only interested in patients who smoke. This will be done by using the appropriate filters:

Condition Filter Tab

Select "No" for Dementia on the Mental Health tab. This will exclude anyone with a diagnosis of dementia recorded:

General Ethnicity Cor Chronic Mental Health	nditions Medications Date	Range (Results) Date Rang	ge (Visits) Patient Name	Patient Status Providers Ri	sk Factors MBS Attendance	Saved Filters			
Mental Health		MH - Degenerative		MH - Developmental		MH - Other			
Yes	No No			Yes	No No				
High Prevalence:		Dementia	⊻ No	ADHD	No No	Postnatal Depression	No No		
Anxiety	No No			Autism	No No				
Depression	No No								
Low Prevalence:									
Schizophrenia	No No								
Bipolar	No No								Clear Conditions

Risk Factors Tab

Select "Smoking" on the Risk Factor Tab. This will include only daily and irregular smokers:

General Ethnicity Conditions Medications Date Range (Results) Date Range (Visits) Patient Name Risk Factors	Patient Status Providers Risk Factors MBS Attendance Saved Filters		
Substance Abuse	Requires Immunisation	Other Risk Categories	
Smoking	Has Conditions increasing risk of	Pregnancy	
Alcohol - Drinker	Pneumococcal	Obesity	
Alcohol - Drinker High Risk *		Transplant	
Medication/Drug abuse **			
* 2 or more drinks on a regular occasion or more than 4 drinks on any occcasion ** Diagnosis		Clea	r

Click Recalculate to apply the filters selected.

To find patients who have diabetes OR cardiovascular conditions OR who have had a stroke the Disease tab is used to select all bars relevant to the list of diagnosed conditions.



To add patients who have had an absolute risk assessment we need to use the the "CV Event Risk" tab:



Click on the 'Report' icon to apply our cross tabulation - for full details see here Cross Tabulation Report



This will show a list of all patients without a diagnosis of dementia meeting any of the selected criteria, some will meet more than one. The last columns in the table show the information on the diagnosed conditions and CV risk details.

Filtering By: Conditions (Dementia - No), Risks (Smoking), Selected: Count (Diabetes Type II; Diabetes Type I; CHD; Heart Failure; Stroke), CAT Calculated (Risk >15%)									CAT			
ID	Surname	First Name	Known As Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	Disease	CV Event 5 Year Risk
11682	Surname	Firstname_62 5	Firstname_62 F 5	01/01/1953 (68)	12 John St	Suburb Town	5458	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Diabetes Type II	High Risk
1424	Surname	Firstname_12 37	Firstname_12 F 37	01/01/1967 (54)	12 John St	Suburb Town	3942	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Diabetes Type II	High Risk
11383	Surname	Firstname_14 09	Firstname_14 M 09	01/01/1946	12 Jogger St	Suburb Town	3554	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Diabetes Type II	High Risk
9508	Surname	Firstname_18 64	Firstname_18 M 64	01/01/1962	12 Jogger St	Suburb Town	4434	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Diabetes Type II	High Risk
3742	Surname	Firstname_34 66	Firstname_34 M 66	01/01/1948	12 Jogger St	Suburb Town	3533	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Diabetes Type II	High Risk
6774	Surname	Firstname_49 04	Firstname_49 M 04	01/01/1947	12 Jogger St	Suburb Town	5646	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Diabetes Type II	High Risk
3797	Surname	Firstname_51 13	Firstname_51 M 13	01/01/1960	12 Jogger St	Suburb Town	4222	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Diabetes Type II	High Risk
11971	Surname	Firstname_57 74	Firstname_57 M 74	01/01/1946 (75)	12 Jogger St	Suburb Town	4949	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Diabetes Type II	High Risk

To Export Patient List to Microsoft Excel:

1. Click on the "Export Icon"



at the top of the Patient Reidentification window.

- 2. Click on "Excel"
- 3. Choose a file name and a location to save to (eg. Create a folder C:/ClinicalAudit/CAT Patient FollowUp)
- 4. Click "Save"

The steps above will produce a list of patients with contact details in MS Excel which can then be used to:

- 1. Go back through the individual patient records in the GP Clinical Desktop System (CDS) and update known records
- 2. Phone patients to update their record
- 3. Produce a mail merge to recall patients for follow up