Identify all active patients with at least one chronic condition who are eligible for a Medication Review

Recipe Name:	Identify all active patients with at least one chronic condition who are eligible for a Medication Review
Rationale:	Patients with chronic conditions often are taking multiple medications and would benefit from a review of their medications. This will ensure appropriate medications are prescribed and helps to reduce side effects and other medication related risks.
Target:	To identify active patients with a chronic condition and five or more medications who would benefit from a Home Medication Review (DMMR).
CAT Starting Point:	 CAT Open Population Extract Loaded and Extract Pane "Hidden"

CAT Starting Point:

CAT Open - "CAT4" view (all reports) loaded

Population Extract Loaded and Extract Pane "Hidden"

General Ethnicity Cond Gender	tions Medications Date Range (Results) DVA	Date Range (Visits) Patient Nam	e Patient Status Providers Risk Fa	actors MBS Attendance Saved Filte Activity Active (3x in 2yrs)	Postcode Include Exclude
Female	non DVA	End Age	○ < 6 ○ < 15 mths	Not Active	City/Suburb Include Exclude
Other	Health Cover	Yrs O Mths	○ < 24 ○ < 30 mths	Visits in last 6 mths	
Not Stated	Medicare No. No		O Date Range	>= 0 ~	(lists: comma separated, * wildcard)
		No Age	01/01/2021 V to 01/01/2021 V	Has Not Visited in last	Clear General
Best Practice, Live Database;	; Extract Date: 01/01/2021 3:12 AM				
Demographics Ethnicity	Data Quality Data Cleansing Allergies	Smoking Alcohol Measures Pa	athology Disease Screening Com	norbidities Medications Diabetes S	P Items CKD Musculoskeletal 🌾 🕨
Population Pyramid Age	Profile (RACGP)				
Select All Show To	tal Counts			Export Age	e bracket 5 🌻 Print
Age (Years)	Dem Fe	ographic Breakdown emales = 7101, Males = 50° 90 - 94 85 - 89 90 - 94 86 - 84 75 - 79 70 - 74 65 - 69 60 - 64 75 - 59 50 - 54 45 - 59 50 - 54 45 - 49 40 - 44 35 - 39 30 - 34 25 - 29 20 - 24 15 - 19 10 - 14 5 - 9 0 - 4	h by Age [Population = 17, Other = 0, Not Recorded	= 12143] d = 25	Female Male

Filter Steps

General Ethnicity Gender	Conditions Medications Date Range (Results) DVA	Date Range (Visits) Patient Nam Age	e Patient Status Providers Risk	Factors MBS Attendance Saved Filt Activity	Postcode Include Exclude
Male Female	DVA < Any Color > ~ non DVA	Start Age	 Any None < 6 < 15 mths 	Active (3x in 2yrs)	City/Suburb Include City/Suburb
Other	Health Cover	Yrs O Mths	<pre>O < 24 O < 30 mths</pre> O Date Range	Visits in last 6 mths $>=$ 0 \checkmark	(lists: comma separated, * wildcard)
		No Age	01/01/2021 v to 01/01/2021 v	Has Not Visited in last	Clear General

On the "Date Range (Results)" Tab select "12 mths" or another date range

General Ethnicity Condition	ons Medications Date R	ange (Results) Date Range (Vis	its) Patient Name Patient S	tatus Providers Risk Factors MBS Attendance	Saved Filters
Date Range for Last Record	ded Result or Event				
The date range selected will fi	Iter out results or events tha	t are not within the selected perio	d and treat them as not record	ed. This filter is not applicable to graphs that display t	ime periods.
				Use for:	
○ <= 6 mths	<= 12 mths	○ <= 15 mths	○ <= 24 mths	Pathology MBS Items	
O Date Range (from - to)				Maternal Health (birth date/weight)	
01/01/2021 🗸	01/01/2021 🗸			Digital Health (SHS/ES uploads) Smoking/Alcohol	
				Influenza Cervical Screenings	
				FOBT	
					Clear Results

Click 'Recalculate' and 'Hide Filters'



Report Steps

Select 'Disease' tab 'Count'

Click on the "Diabetes Type II, Diabetes Type I, Undefined Diabetes, Asthma, COPD, CHD, Heart Failure, Hypertension, Stroke, Inflammatory Arthritis, Renal Impairment, Atrial Fibrillation" segments of the graph

Any combination of chronic conditions can be selected, this will show all patients with at least one of the selected conditions



Select the 'Medications' tab 'Medications per Patient' Click on the "'with 5 meds', 'with 6 meds', 'with 7 meds' and 'with 8+ meds'" segments of the graph



Select the 'MBS Items' tab 'Not recorded' Click on the "'900 (DMMR)' or '903 (RMMR)'" segments of the graph



Click on the 'Report' icon on top of the screen to cross-tabulate all selected report views to see the list of patients selected



This will display a list of all patients for whom the selected MBS item has not been claimed in the last 12 months.

🔇 Pat	ient Reide	entification													-		×
	\triangleleft	1 o	f 145 🖒		₿ (٩.	00	• 100% •	Find								
		Cross Ta Filtering Diabetic 15, 11, 8,	bulation By: Active ; Asthma; 16, 14, 10, 2	Reidentify R Patient, Las COPD; CHD; 20, 12, 13, 9, 2	t Results ≤ Heart Failu 21, 43, 25, 2	tient 12 M ⁻ ure; H 23, 17,	Count = 1 ths, Selecte ypertensio , 18, 19, 31,	610] ed: MBS Not F n; Stroke; Infl 24, 22, 28, 49,	Recorded (DN lammatory Ar , 27, 33, 30, 26	1MR), Cou tritis; Ren 5, 29, 40)	ınt (Diabetes al Impairmer	Type II; Dia nt; Atrial Fil	abetes Typ orillation),	e I; Undefir Med. Coun	ned t (5, 6, 7,		
		ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	MBS Not Recorded	Disease	Med. Count		
		9075	Surname	Firstname_1	Firstname_1	F	01/01/1944 (77)	12 John St	Suburb Town	3996	H:07 50505050 W:07 50509999	1234999999	DMMR Not Recorded	Undefined Diabetes, Asthma, Hypertension	7		
		7413	Surname	Firstname_2	Firstname_2	М	01/01/1942 (79)	12 Jogger St	Suburb Town	3993	H:07 50505050 W:07 50509999	1234999999	DMMR Not Recorded	Asthma, CHD, Hypertension , Renal Impairment	5		
		238	Surname	Firstname_4	Firstname_4	М	01/01/1952 (69)	12 Jogger St	Suburb Town	4434	H:07 50505050 W:07 50509999	1234999999	DMMR Not Recorded	Diabetes Type II, CHD, Hypertension , Stroke	15		
		433	Surname	Firstname_16	5 Firstname_1	6 M	01/01/1957 (64)	12 Jogger St	Suburb Town	2097	H:07 50505050 W:07 50509999	1234999999	DMMR Not Recorded	CHD, Hypertension	11		
4		4197	Surname	Firstname 24	4 Firstname 2	4 F	01/01/1950	12 John St	Suburb Town	5267	H:07 50505050	1234999999	DMMR Not	Asthma	6		•
Refir Selec	ne A tion Pa	Add/Withdrav atient Conse	w nt											GoShare Plus F	SMS Voicen Recall Reca	D Top nail Top Pro	abar abar ampt

The last three columns show disease, medication count and the date of the last claim or simply "not recorded" if the items has never been claimed in your practice.

To Export Patient List to Microsoft Excel:



at the top of the Patient Reidentification window.

2. Click on "Excel"

1. Click on the "Export Icon"

- 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



Create a prompt to display in Topbar

(1) Remember you need to be in the CAT4 Daily View to be able to create prompts. Other pre-requisites are:

- Topbar is installed
- CAT4 is linked to Topbar via Edit/Preferences/Topbar check here for details: Linking CAT to Topbar

To start click on the 'Daily View' icon on the top of your CAT4 screen:



Once you have applied the filter(s) and displayed the patients of interest as described above, you can create a prompt that will be shown to all clinicians using Topbar if a patient meeting the prompt criteria is opened in their clinical system. The full guide is available at CAT PLUS PROMPTS and a short guide on how to create prompts in CAT4 can be found at Creating a Prompt in CAT4

To start you have to use the drop-down menu at the bottom of the patient details report and select "Prompt at Consult - Topbar" then click on "Go" to give the new prompt a name.



The name you enter is the prompt text displayed in Topbar, so choose a simple but clear name that tells the clinician seeing the prompt what should be done.

(F	atient Re	identification		page. Not that	-	-		
I R	◀ 1 eidentify	of 3 🕨 🔰 / Report [patie	👄 🛞 😳 nt count = 103		Topbar Prompt			
Fi	Itering By	y: Conditions (Di	abetes - Yes), +	Last Results	message to clinician goes here			
10	÷	Surname	First Name	- Known As	Sex	D.O.B	Addre	Filters:
								category (Diabetes): Yes Last Results <= 12 mths
26	23	Surname	Firstname_58	Firstname_58	м	01/02/1979	12 Jog	
38	91	Surname	Firstname 59	Firstname 59	м	01/02/1970	12 Jog	
								Charts:
								HBA1c Status in % : No HBA1c Recorded
69	93	Surname	Firstname_264	Firstname_26 4	F	01/02/1974	12 Joh	
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	Ð		нсн	9				
	Refine	Add/Withdraw	нсн	SMS		Voicemail	Topbar	
S	election	Patient Consent	Enrolment	Heca	11	Hecall	Prompt	