Identify at risk patients who are eligible for a Heart Health Check and a GPMP

Recipe Name:	Identify at risk patients who have a chronic condition and are eligible for both a Heart Health Check and a GP Chronic Disease Management Plan.
Ration ale:	Various chronic conditions are often linked with increased risk of heart disease ¹ . It is therefore important to conduct absolute CVD risk assessments (Heart Health Checks) for patients with chronic diseases. This recipe will identify patients who are eligible for both a Heart Health Check and a GP chronic disease management plan.
	1. National Vascular Disease Prevention Alliance. Guidelines for the management of absolute cardiovascular disease risk. 2012.
Target:	 Patients aged 30 and over with no diagnosis of CVD and any of the following conditions: 1. Diabetes 2. Respiratory conditions 3. Chronic renal failure 4. Musculoskeletal diseases 5. Cancer Target patients must also not have claimed a Heart Health Check, GP chronic disease management plan, or any other health assessment in the previous 12 months.
CAT Startin g Point:	 CAT Open - CAT4 view (all reports) loaded Population Extract Loaded and Extract Pane "Hidden" 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 Cond	ditions Medications Date Range (Results) DVA	Date Range (Visits) Patient Name Age	Patient Status Providers Risk Factors	MBS Attendance Saved Filters Activity	Postcode Include Exclude
Male Female	DVA < Any Color >	Start Age	Any None • Any • None • • order	 Any Active (3x in 2 yrs) 	City/Suburb
Other	Health Cover	Yrs O Mths	○ < 24 mths ○ < 30 mths	O Not Active	
Not Stated	🗌 Medicare No. 🗌 No	🗌 No Age	O Date Range 27/04/2022 v to 27/04/2022 v	Visits in last 6 mths Has Not Visitec ≥ 0 ✓ 0 ✓ mth	f in Last (lists: comma separated, * wildcard) s
					Clear General

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

General Ethnicity Chronic Mental Hea	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												
Diabetes		Respiratory		Cardiovascular				Musculoskeletal		Renal Impairment			
Yes	No	Yes	No	Yes	No			Yes	No	Yes	No		
Type II	No No	Asthma	No	Hypertension	No No			Inflammatory Arthritis	No No	Chronic Renal Failure	No No		
Type I	No No	COPD	No	Cardiovascular Dise	ease (CVD):			Musculoskeletal Other	No No	Acute Renal Failure	No No		
Undefined Diabetic	No No			Heart Failure	No No			Bone Disease	No No	Dialysis	No No		
Type I or II				СНD	No No	PAD	✓ №	Osteoporosis	No No				
				Stroke	No No	Carotid Stenosis	No No	Osteoarthritis	No No	Kidney Transplant	No No		
Gestational	No No			MI	No No	Renal Artery Stenosis	No No				Clear Conditions		

On the MBS Attendance tab, exclude all patients with health assessments, GPMPs or heart health checks claimed in the past 12 months. Make sure you exclude all items for a GPMP to this filter. Currently the relevant items are: **721**, **229**, **92024**, **92068**, **92055**, **92099**. 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 Con	ditions Medications Date Range (Results) Date Range (Vi	sits) Patient Name Patient	Status Providers Risk Factors	MBS Attendance Saved Filters
Patient with selected M	BS Item(s) in Date Range	MBS Item Categories		MBS Item Numbers	
Any	O None			O All of selected	Any of selected
Claim Date Range		RACF	No	177	No ^
	O ≤ 6 Months	Health Assessm	No	2100	No
0	0	GP MH Care Plan	No	224	□ No
		Diabetes SIP	No	228	No
O ≤ 12 Months	O ≤ 24 Months	Asthma COC	No	23	No
		Telehealth	No	245	No
				2517	□ No
	O ≤ 48 Months			2546	□ No
				2664	□ No
Data Bange (from - to)				2700	No
				2712	No
				272	□ No
27/01/2022 🗸	27/01/2022 🗸			36	No
				699	No V

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



Part 1 - Find patients with chronic conditions (excluding cancer)

Now that we have applied the above filter, we need to find those patients with any of the specified chronic conditions. To find those patients use the Disease report and click on the bars as shown below to select any of those conditions.



Click in the 'Export' icon in the top right to see the patients with the selected conditions. All of them will have no GPMP/Heart Health Check or Health Assessment claimed in the last 12 months as well as the other filter criteria.

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Reide	ntify Report	[Patient Co	ount = 138	51										
Filtori	ng By: Condi	tions (CVD -	Stroke CV	D - M			anal Artery Ste	nosis CVE	- Carotid St	enosis CV		/D - Heart	Failur	
Age 4	5+. Active Pa	tient. Select	ed: Count (Diab	etes Type I	I: Diabetes T	vpe I: Undefine	ed Diabeti	c: Asthma: C	OPD: CHD:	Heart Failu	re: Stroke	: anul	c),
Osteo	porosis: Oste	eoarthritis: Ir	flammator	v Art	tritis: Other	Musculoske	eletal: Renal Im	pairment:	Chronic Kidi	nev Diseas	e (CKD): At	rial Fibrilla	tion:	
COVIE	-19)		1	,				,,		,	- (//			
ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	IHI	Coun	t
9075	Surname	Firstname_1	Firstname_1	F	01/01/1944 (77)	12 John St	Suburb Town	3996	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Undef Diabe Asthr	fined tes, na
4197	Surname	Firstname_24	Firstname_24	F	01/01/1950 (71)	12 John St	Suburb Town	5267	H:07 50505050 W:07 50509999	1234999999	12341234123 4	2	Asthm Osteo	na, poros
11966	Surname	Firstname_69	Firstname_69	М	01/01/1941 (80)	12 Jogger St	Suburb Town	5820	H:07 50505050 W:07 50509999	1234999999	12341234123 4	1	Asthm Osteo	na, poros
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5													1	T
ine	Add/V	Vithdraw									GoShare	SMS Void	cemail	Iopt

Part 2 - Find patients with cancer

If you haven't done so already, please clear the selected conditions from the 'Disease' filter. Then click on the 'Cancer Conditions' report tab and then click on 'Select All' to add those patients to our search:



Click on the 'Export' button in the top right to see a list of all patients with cancer.

Filterir Age 45 Cancei	ng By: Condit 5+, Active Pa r; Cervical Ca	tions (CVD - S tient, Selecte ancer; Ovaria	Stroke, CVI ed: Cancer n Cancer; F	D - M Cond Prosta	I, CVD - CI litions (Leu ite Cancer	HD, CVD - Re ukemia; Lymp ; Uterine Can	nal Artery Ste homa; Multipl cer; Melanom	nosis, CVE le Myelom a; Lung Ca) - Carotid St a; Breast Car ncer)	enosis, CV acer; Bowe	D - PAD, C\ l (Colorecta	/D - Hea al) Cance	rt Failure), r; Pancrea
D	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	IHI	Cancer Conditio
11966	Surname	Firstname_69	Firstname_69	M	01/01/1941 (80)	12 Jogger St	Suburb Town	5820	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Prostate Cancer
4182	Surname	Firstname_12 8	Firstname_12 8	М	01/01/1939 (82)	12 Jogger St	Suburb Town	3274	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Prostate Cancer
9859	Surname	Firstname_17 9	Firstname_17 9	F	01/01/1967 (54)	12 John St	Suburb Town	4172	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Breast Cancer
7357	Surname	Firstname_20 2	Firstname_20 2	F	01/01/1957 (64)	12 John St	Suburb Town	5755	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Melanom
3121	Surname	Firstname_23 5	Firstname_23 5	Μ	01/01/1941 (80)	12 Jogger St	Suburb Town	2978	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Prostate Cancer

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

Recipe Identify at risk patients who have a chronic condition and are eligible for both a Heart Health Check and a GP Chronic Disease Management Name: Plan.

Ration ale:	Various chronic conditions are often linked with increased risk of heart disease ¹ . It is therefore important to conduct absolute CVD risk assessments (Heart Health Checks) for patients with chronic diseases. This recipe will identify patients who are eligible for both a Heart Health Check and a GP chronic disease management plan.
	1. National Vascular Disease Prevention Alliance. Guidelines for the management of absolute cardiovascular disease risk. 2012.
Target:	 Patients aged 45 and over with no diagnosis of CVD and any of the following conditions: 1. Diabetes 2. Respiratory conditions 3. Chronic renal failure 4. Musculoskeletal diseases 5. Cancer Target patients must also not have claimed a Heart Health Check, GP chronic disease management plan, or any other health assessment in
	the previous 12 months.
CAT Startin g Point:	 CAT Open - CAT4 view (all reports) loaded Population Extract Loaded and Extract Pane "Hidden" 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						
General Ethnicity	Conditions Medications Date Range (Results) Date Range (Visits) Patient Name	e Patient Status Providers Risk Fa	ctors Health Care Homes	MBS Attendance Custom Filt	ers Saved Filters
Gender	DVA	Age	Last O First Visit	Activity	Postcode In	clude 🔿 Exclude
Male	🗌 DVA 🛛 < Any Color 🗸	Start Age	● Any ○ None	Active (3x in 2yrs)		
Female	🗌 non DVA	End Age	○ < 6 ○ < 15 mths	Not Active	City/Suburb in	clude 🔘 Exclude
Other	Health Cover	Yrs O Mthe	○ < 24 ○ < 30 mths	Visits in last 6 mths]
Not Stated	Medicare No. 🗌 No		🔿 Date Range		(lists: comma separa	ted, * wildcard)
		🗌 No Age	01/06/2020 v to 01/06/2020 v	Has Not Visited in last		
						Clear General
Best Practice, Live Data	abase; Extract Date: 01/06/2020 3:12 AM					
Demographics Eth	nicity Data Quality Data Cleansing Allergies	Smoking Alcohol Measures Pa	thology Disease Screening Co-n	norbidities Medications Ch	ronic Disease Detection and N	lanagement 🦳 🕩
Population Pyramid	Age Profile (RACGP)					
Select All	Show Total Counts				Export Age bracket 5	Print
	De	mographic Breakdow	n By Age [Population	= 118891		
		Females = 6974 Males =	4915 Other = 0. Not Recorded = 0.	110001		
			90 - 94 -			
			80 - 84			
		-	70 - 74 -			
			60 - 64			
			50 - 54			
2			_			
(Nea			40 - 44			
Age			30 - 34			
			20 - 24			
			10 - 14			
600	500 400 200	200 100 0	0 50 400	150 200	350 200	350 400

On the General tab enter age criteria (start age 45) and active status:

General Ethnicity Gender	Conditions Medications Date R	ange (Results) Date Range (Visits) Age	Patient Name	Patient Statu	o First Visit	Risk Factors Health Care Homes Activity	MBS Attendance Custom Filters Saved Filters Postcode Include Exclude
Male	🗌 DVA 🛛 < Any Color 🗸 🗸	Start Age	45	Any	O None	Active (3x in 2yrs)	
Female	🗌 non DVA	End Age		0 < 6	() < 15 mths	Not Active	City/Suburb Include O Exclude
Other	Health Cover	Yrs Mthe		○ < 24	○ < 30 mths	Visits in last 6 mths	
Not Stated	Medicare No. No			O Date Ran	ige	<u>a</u> ~	(lists: comma separated, * wildcard)
		No Age		01/06/2020	√ to 01/06/2	Has Not Visited in last	
							Clear General

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

General Ethnicity Chronic Mental Her	seneral 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													
Diabetes		Respiratory		Cardiovascular				Musculoskeletal		Renal Impairment				
Yes	No	Yes	No	Yes	No			Yes	No	Yes	No			
Type II	No No	Asthma	No No	Hypertension	No No			Inflammatory Arthritis	No	Chronic Renal Failure	No No			
Type I	No No	COPD	No No	Cardiovascular Dise	ase (CVD):			Musculoskeletal Other	No	Acute Renal Failure	No No			
Undefined Diabetic	No No			Heart Failure	No No			Bone Disease	No	Dialysis	No			
Type I or II				СНD	No No	PAD	No No	Osteoporosis	No					
	1			Stroke	√ No	Carotid Stenosis	No No	Osteoarthritis	No	Kidney Transplant	No No			
Gestational	No No			MI	No No	Renal Artery Stenosis	No No				Clear Conditions			

On the MBS Attendance tab, exclude all patients with health assessments, GPMPs or heart health checks claimed in the past 12 months. Make sure you exclude all items for a GPMP to this filter. Currently the relevant items are: **721**, **229**, **92024**, **92068**, **92055**, **92099**. 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 Con	nditions Medications Date Range (Results) Date Range (Vi	sits) Patient Name Patient Stat	us Providers Risk Factors	MBS Attendance Saved Filters
Patient with selected M	IBS Item(s) in Date Range	MBS Item Categories		MBS Item Numbers	
• Any	O None			O All of selected	Any of selected
Claim Date Range		RACF	□ No	177	No ^
	$\bigcirc \le 6$ Months	Health Assessm	No No	2100	No
0.14	0	GP MH Care Plan	No	224	No
		Diabetes SIP	No	228	No
O ≤ 12 Months	O ≤ 24 Months	Asthma COC	No	23	No
		Telehealth	No	245	No
				2517	No
O ≤ 36 Months	O ≤ 48 Months			2546	No
				2664	No
				2700	No
O Data Kange (nom - to)				2712	No
				272	No
27/01/2022 🗸	27/01/2022 🗸			36	No
				699	✓ No
				<u></u>	

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



To see the full report, first minimise the filter panel by clicking on the

Filler

in the top left corner.

Part 1 - Find patients with chronic conditions (excluding cancer)

Now that we have applied the above filter, we need to find those patients with any of the specified chronic conditions. To find those patients use the Disease report and click on the bars as shown below to select any of those conditions.



Click in the 'Export' icon in the top right to see the patients with the selected conditions. All of them will have no GPMP/Heart Health Check or Health Assessment claimed in the last 12 months as well as the other filter criteria.

🔇 Patie	ent Reiden	tification																8. <u></u>		×
И	\triangleleft	1 of 137		k	×	₿		Ο	6	100%	*	Find								
R	Reident	ify Report	[Patient	Cou	int = 13	86]														
F	iltering	By: Conditi	ons (CVE) - S	troke, C	VD - N	MI, CVD -	CHD	, CVD -	Renal	Artery S	Stenosi	is, CVD	- Carotid St	enosis, CV	D - PAD, C	VD - He	eart Failu	re),	
A	Age 45+	, Active Pat	ient, Sele	cte	d: Count	(Diab	etes Typ	e II; [Diabete	s Type	I; Unde	fined D	iabeti	c; Asthma; C	OPD; CHD	Heart Fail	ure; Stro	oke;		
C	COVID-1	9)	Jarthnus	, 101	ammato	ory Ar	trius; Ou	ner iv	iusculo	skeleta	i; Kenai	impair	ment;	Chronic Kidi	ley Diseas	e (CKD); Al	rial Fidi	mation;		
		-				_				_								_		
10	D	Surname	First Nar	ne l	Known As	Sex	D.O.B (Age)	A	ddress	C	ity	Po	stcode	Phone (H/W)	Phone (M)	Medicare	IHI	Cou	nt	
9	075	Surname	Firstname	_1	Firstname_1	F	01/01/19 (77)	44 13	2 John St	S	uburb Tow	vn 39	96	H:07 50505050 W:07 50509999	1234999999	1234123412 4	3	Und Diab Asth	efined etes, ma	
4	197	Surname	Firstname	_24	Firstname_2	4 F	01/01/19 (71)	50 12	2 John St	S	uburb Tow	/n 52	67	H:07 50505050 W:07 50509999	1234999999	12341234123 4	3	Asth Oste	ma, oporosis	
1	1966	Surname	Firstname	_69	Firstname_6	69 M	01/01/19 (80)	41 13	2 Jogger S	t S	uburb Tow	vn 58	20	H:07 50505050 W:07 50509999	1234999999	1234123412 4	3	Asth Oste	ma, oporosis	
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Refin	ne	Add/Wit Patient C	thdraw													GoShare Plus	SMS	Voicemail	Topba	ar vt
201000		1 dione o																	. tomp	

Part 2 - Find patients with cancer

If you haven't done so already, please clear the selected conditions from the 'Disease' filter. Then click on the 'Cancer Conditions' report tab and then click on 'Select All' to add those patients to our search:



Click on the 'Export' button in the top right to see a list of all patients with cancer.

Reide	ntify Report	[Patient Co	unt = 347									
Filterin	ng By: Condit	ions (CVD - :	Stroke, CV	D - N	AI, CVD - C	HD, CVD - Re	enal Artery Ste	enosis, CVE) - Carotid St	enosis, CV	D - PAD, CVD - H	leart Failure),
Cance	r: Cervical Ca	ncer: Ovaria	n Cancer: I	Prost	ate Cancer	: Uterine Can	cer: Melanom	ie Wyelom a: Lung Ca	a, breast Car incer)	icer, bowe	r (Colorectal) Car	icer, Paliciea
	,	inceri, e raina				,		,				
ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare IHI	Cancer Condition
11966	Surname	Firstname_69	Firstname_69	М	01/01/1941 (80)	12 Jogger St	Suburb Town	5820	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Prostate Cancer
4182	Surname	Firstname_12 8	Firstname_12 8	М	01/01/1939 (82)	12 Jogger St	Suburb Town	3274	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Prostate Cancer
9859	Surname	Firstname_17 9	Firstname_17 9	F	01/01/1967 (54)	12 John St	Suburb Town	4172	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Breast Cancer
7357	Surname	Firstname_20 2	Firstname_20 2	F	01/01/1957 (64)	12 John St	Suburb Town	5755	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Melanor
3121	Surname	Firstname_23 5	Firstname_23 5	М	01/01/1941 (80)	12 Jogger St	Suburb Town	2978	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Prostate Cancer
	Q	2+								11	<u></u>	စ =

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:



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