Patients who have never been screened or are overdue to screen for more than one screening program

📜 Unknown macro: 'export-link'

Recipe Name:	Patients who have never been screened or are overdue to screen for more than one screening program
Rationale:	This recipe supports identification of women who are non-screeners across multiple screening programs.
	Primary care providers are well positioned to provide women who may have complex reasons for non-participation in cancer screening with the support they need to engage with cancer screening.
	A high proportion (69%) of women who have screened participate in all the cancer screening programs they are eligible for. [1]
	This may mean that if the barriers to screening for non-screeners can be broken down in at least one program, it might improve participation in other screening programs as well, leading to more cancers detected through screening and reduced risk of death.
	Practices may wish to consider contacting patients who are overdue for more than one screening program by phone and inviting them to make an appointment to speak to a clinician about screening.
	1 Australian Institute of Health and Welfare 2018. Analysis of cancer outcomes and screening behaviour for national cancer screening programs in Australia. Cancer series no. 111. Cat. no. CAN 115. Canberra: AIHW
Target:	Female patients aged 50 and older never screened or overdue for CST, mammogram and FOBT screening
Recipe	This report excludes patients with a number of conditions under the 'ineligible' category.
ns:	Practices should be aware of the diagnosis codes that PEN uses to assign patients to 'ineligible'.
	Practices should undertake periodic clinical review of patients in the 'ineligible' category to assess if any of these patients should return to screening.
	Your practice may have patients that you consider clinically ineligible for screening that are not captured by these diagnosis codes. These patients should be manually opted out of screening.
CAT Starting Point:	 CAT Open - CAT4 view (all reports) loaded Population Extract Loaded and Extract Pane "Hidden" Filter Pane open OPTIONAL under the 'General' tab 'Active Patients' (3x <2 years) selected

CAT4 starting point



RECIPE Steps Filters:

• In the "General" Tab, enter Start Age = 50 and End Age = 74. Practices should decide if they want to send screening reminders to active patients only. Population based screening programs target asymptomatic patients. You may have some patients who consider your practice their medical home who do not fit the criteria for being an 'active' patient. If required, select 'Active' to search for your active patients only.

General Ethnicity Conditions Gender	Medications Date Range (Results) Date Range (Visits) DVA	Patient Name Patient Status Providers R Age	isk Factors MBS Attendance Saved Filters	Activity	Postcode Include Exclude
Male Female	DVA < Any Color > ~	Start Age 50	Any None	Active (3x in 2yrs)	City/Suburb include
Other Not Stated		Yrs O Mths	O < 24 mths O < 30 mths	Visits in last 6 mths >= 0 v	(ists: comma separated, * wildcard)
- Not Stated	_ medicare no no	🗌 No Age	01/06/2020 V to 01/06/2020 V	Has Not Visited in last	Clear General

You can select the Gender/Female but the report will automatically show female patients as well as patients with no gender entered. This is the preferred approach, as it will include all patients potentially at risk including those without gender information entered.

Practices should review those patients for whom no gender is entered to ensure they are only sent appropriate cancer screening reminders. Consideration should be given to keeping a register of transgender, gender diverse and intersex patients to support this process.

- Click "Recalculate"
- Click 'Hide Filters'

Report Steps

Select the "Screening/Cervical Screening" tab

This reports shows the cervical screening results for the selected patients. Select the following categories from the graph:

- HPV>5yrs / Pap>2yrs (no HPV) No HPV test in more than 5 years/ no Pap test in more than 2 years
- Not Recorded



• Select the "Screening/Mammogram" tab

This report will show the selected patients and the proportion of patients with a mammogram recorded. To find patients with no Mammogram recorded or no Mammogram recorded in the last 28 months, select the following slices of the graph:

- >2-3 years,
- >3-4 years,
- > 4 years,

0

No Mammogram recorded

pest vractice, uve uatabase; extract uate: u/u/u/cu/cu/sus ant; hittering By: Age 2: 50 and 5 /4, Active Patient, Selected: Cervical Screening (HPV > 5 Years (No HPV), Not Recorded), Mammogram (Recorded) > 2 - 3 Years, Recorded) = 2 - 3 Years, Recorded) = 2 - 3 Years, Recorded = 2 - 3 Years, R	4 Years, Record	ed > 4 Years, Not
Demographics Ethnicity Data Quality Data Cleansing Allergies Smoking Alcohol Measures Pathology Diseas Streamings Comorbidities Medications Diabetes SIP Items CKD Musculoskeletal CV Event Risk CHA; DS; VA Score	Immunisation	s Standard R 🗇 🕨
Cervical Screening* Mammogram* FOBT		
Select All Show Percentage	Export	Print
Female Breast Cancer Screening - Mammogram Last Recorded [Population = 1402]		
58 (Ineligible) 58 (Ineligible) 58 (Ineligible) 59 (Recorded > 2 - 3 Years) 59 (Recorded > 3 - 4 Years) 44 (Recorded > 4 Years) 970 (Not Recorded)	Recoi	rded 0 – 2 Years rded > 2 – 3 Years rded > 3 – 4 Years rded > 4 Years rded > 4 Years recorded lible

This report excludes patients with a number of conditions, including mastectomy. Full details can be found here:

https://help.pencs.com.au/display/CG/Diagnosis+Codes+Screening+Tests

- Select the 'Screening/FOBT' tab. To find patients with no FOBT recorded or no FOBT recorded in the last 28 months, select the following slices of the graph:
 - >2-3 years,
 - ° >3-4 years,
 - > 4 years,
 - No FOBT Recorded



To find patients that are eligible for all screening tests you can do a cross-tabulation. Leave the relevant parts of each pie chart selected as shown above and you should see a dot next to each report:

Demographics Ethnicity Data Quality Data Cleansing Allergies Smoking Alcohol Measures Pathology Disease Screening+ Comorbidities Medications Diabetes SIP Items CKD Musculoskeletal CV Event Risk CH	A2DS2VA Score	Immunisations	Standard R 🔶 🕨						
Cervical Screening• Mammogram• FOBT•									
FOBT Last Recorded+ FOBT Orders and Results FOBT Summary Report Card									
Select All Show Percentage Timeline Export Print									

Then click on the 'Report' icon on top of your screen:



This will show a list of all patient meeting the selected categories on all three reports:

Pati	ent Reidentific	ation												-		×
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	Cros	s Tabulation	Reidentify R	eport [Pat	ient	Count = 3	59]									
	Filte (Rec	ring By: Age ≥ orded > 2 – 3	: 50 and ≤ 74 Years. Record	, Active Pat led > 3 – 4	ient, Year	Selected: s. Recorde	Cervical Sc d > 4 Years	reening (HPV > ! . Not Recorded).	5 Years or FOBT Las	Pap > 2 Year t Recorded (rs (No HPV Recorded), Not Rec > 2 – 3 Yea	orded), Ma ars. Recorde	mmogram ed > 3 – 4		
	Year	s, Recorded >	4 Years, Not	Recorded)				,								
	ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Cervical Screening	Mammogra m	FOBT Last Recorded		
	6523	Surname	Firstname_44	Firstname_44	F	01/03/1969 (51)	12 John St	Suburb Town	2950	H:07 50505050 W:07 50509999	1234999999	Not Recorded	Not Recorded	Not Recorded		
	9983	Surname	Firstname_45	Firstname_45	F	01/03/1965 (55)	12 John St	Suburb Town	2995	H:07 50505050 W:07 50509999	1234999999	PAP	Not Recorded	Not Recorded		
	5286	Surname	Firstname_10 9	Firstname_10 9	F	01/03/1947 (73)	12 John St	Suburb Town	2735	H:07 50505050 W:07 50509999	1234999999	PAP	Not Recorded	Not Recorded		
	5204	Surname	Firstname_13 4	Firstname_13 4	F	01/03/1964 (56)	12 John St	Suburb Town	4498	H:07 50505050 W:07 50509999	1234999999	Not Recorded	Not Recorded	Not Recorded		
	5022	Surname	Firstname_28 0	Firstname_28 0	F	01/03/1950 (70)	12 John St	Suburb Town	4539	H:07 50505050 W:07 50509999	1234999999	Not Recorded	22/02/2018	13/09/2015		
	1809	Surname	Firstname_28 1	Firstname_28 1	F	01/03/1947 (73)	12 John St	Suburb Town	4258	H:07 50505050 W:07 50509999	1234999999	Not Recorded	Not Recorded	Not Recorded		
	216	Surname	Firstname_29 1	Firstname_29 1	F	01/03/1966 (54)	12 John St	Suburb Town	3047	H:07 50505050 W:07 50509999	1234999999	Not Recorded	Not Recorded	Not Recorded		
4	6710	Sumame	Firstname 29	Firstname 29	F	01/03/1948	12 John St	Suburb Town	3000	H:07 50505050	1234999999	ΡΔΡ	Not	Not		• •
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Refin Select	e Add/W ion Patient	ithdraw Consent											GoShare S Plus F	SMS Voicem Recall Recal	ail Top I Pro	abar mpt

To Export Patient List to Microsoft Excel:

1. Click on the "Export Icon" at the top of the Patient Reidentification window.

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										PDF File HTML File MHT File RTF File DOCX File XLS File XLSX File CSV File	

2. Click on "XLSX"

3. Choose a file name and a location to save to (eg. Create a folder C:/ClinicalAudit/CAT Patient Follow Up)

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. Produce a mail merge or bulk SMS to remind patients to attend cancer screening.
- 2. Phone patients to update their record or to remind them to attend cancer screening.
- 3. Go back through the individual patient records in the GP Clinical Desktop System (CDS) and update known records

Optional Steps

There are a number of optional steps you can add. In the interest of keeping these recipes short, the optional steps are available in separate guides. You can combine the steps above with one, two or all three of the optional steps depending on your target group of patients.

Using Topbar Prompts in Recipes - create reminders for your clinicians based on the recipe searches

Using Recall CAT in Recipes - SMS and Voicemail directly from CAT4

Combine Screening Searches with MBS item eligibility - recall patients who are also eligible for MBS items related to chronic disease care or prevention