# Identify eligible patients never screened for breast and bowel cancer

📃 Unknown macro: 'export-link'

Recipe Name:	Identify eligible patients never screened for breast and bowel cancer
Rationale:	Cancer screening can help protect patients" health through early detection. Simple screening tests look for particular changes and early signs of cancer before it has developed or before any symptoms emerge.
	National cancer screening programs[1], based on best practice guidelines, recommend screening asymptomatic people to reduce illness and death:
	<ul> <li>Mammogram: Women aged 50 to 74</li> <li>Pap smear: Women aged 18 to 70</li> <li>Bowel cancer screening using FOBT: Men and women aged 50 to 74</li> </ul>
	[1] Department of Health: http://www.cancerscreening.gov.au/
Target:	All eligible patients due or never screened for breast and bowel cancer: Women and Men aged 50 to 74 years
CAT Starting Point:	<ol> <li>CAT Open</li> <li>Population Extract Loaded and Extract Pane "Hidden"</li> <li>OPTIONAL ONLY{*}: Filter Pane Open and, under the General Tab, "Active Patients (3x &lt; 2 years)" selected</li> </ol> *The decision to select either "Active" or "All" patients is left to the practice to make

General Ethnicity Con Gender	ditions Medications Date Range (Results) DVA	Date Range (Visits) Patient Nam Age	e Patient Status Providers Risk	Factors MBS Attendance Saved Fil Activity	Postcode   Include  Exclude
Male Female	DVA < Any Color > ~	Start Age	<ul> <li>Any</li> <li>None</li> <li>&lt; 6</li> <li>&lt; 15 mths</li> </ul>	Active (3x in 2yrs)	City/Suburb   Include   Exclude
Other	Health Cover	Yrs O Mths	○ < 24 ○ < 30 mths	Visits in last 6 mths $> = 0 \checkmark$	(inter-second *usideerd)
Not Stated	Medicare No. No	No Age	○ Date Range 01/01/2021 ∨ to 01/01/2021 ∨	Has Not Visited in last	(lists: comma separated, " wildcard) Clear General
Best Practice, Live Databasa Demographics Ethnicity Population Pyramid Ag	e; Extract Date: 01/01/2021 3:12 AM / Data Quality Data Cleansing Allergies /e Profile (RACGP)	Smoking Alcohol Measures Pr	athology Disease Screening Co	morbidities Medications Diabetes	SIP Items CKD Musculoskeletal ( )
Select All Show T	otal Counts			Export A	ge bracket 5 📮 Print
Age (Years)	Dem	ographic Breakdown males = 7101, Males = 500 95 - 99 90 - 94 85 - 89 80 - 84 75 - 79 70 - 74 65 - 69 60 - 64 55 - 59 50 - 54 45 - 49 60 - 64 55 - 59 50 - 54 60 - 64 55 - 59 50 - 54 50 - 54 5	1 by Age [Population 17, Other = 0, Not Recorde	= 12143] ed = 25	Female Male
000 500	Number of Patients		101 001 00	Number of Patients	#UU

#### Part one - Patients who never had a bowel cancer screening recorded

### In the Filters Pane:

- In the "General" tab select "Start Age" = 50 and "End Age" = 74
- Click "Recalculate"

Collect	Report	View Population CAT 4	Cleansing CAT	Daily CAT Program	IS	Clear Filters
∧ Filter						
General E Gender	thnicity Condition	s Medications Date Range (Results) DVA	Date Range (Visits) Patient Name Age	Patient Status Providers Ris	k Factors MBS Attendance Saved Filters First Visit Activity	Postcode   Include   Exclude
Male		DVA < Any Color > ~	Start Age End Age	50              • Any            74                • 6 mths	None         Active (3x in 2yrs)           < 15 mths	City/Suburb  Include  City/Suburb
Other	ed	Health Cover	Yrs O Mths	○ < 24 ○ ○ Date Range	> < 30 mths Visits in last 6 mths $> = 0$	(lists: comma separated, * wildcard)
			🗌 No Age	01/01/2021 V to	→ 01/01/2021 ∨ Has Not Visited in last 0 ∨ mths	Clear General

## In the Reports Pane:

- Click on the "Screening" tab, then select the FOBT report.
- Click on "FOBT" report and select "Not recorded" on the pie graph segment or key legend.



• Click on "Export" to display the list of patients who have never screened for bowel cancer screening according to your clinical system.

Patient	Reidentification	~			~	-									-		×
KI <	J <u>1</u> 0	of 64	NN	₿ U*	Ψ	<u> </u>	100% -	Find									
	<b>Reident</b> Filtering	t <b>ify Report</b> I By: Age ≥	[ <b>Patient Co</b> 50 and ≤ 74,	unt = 1018] Active Patie	nt, Seleo	ted: F	OBT Last Rec	orded (Not R	ecorded)								
	ID	Surname	First Name	Known As S	ex D.O.I (Age	B )	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	IHI	FOBT Las Recorde	it d		
	4197	Surname	Firstname_24	Firstname_24 F	01/0 (71)	1/1950	12 John St	Suburb Town	5267	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Not Recorded			
	8865	Surname	Firstname_32	Firstname_32 F	01/0 (66)	1/1955	12 John St	Suburb Town	3830	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Not Recorded			
	2982	Surname	Firstname_45	Firstname_45 F	01/0	1/1969	12 John St	Suburb Town	4130	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Not Recorded			
	5759	Surname	Firstname_88	Firstname_88 N	4 01/0 (56)	1/1965	12 Jogger St	Suburb Town	2123	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Not Recorded			
	9282	Surname	Firstname_10 1	Firstname_10 N 1	4 01/0 (54)	1/1967	12 Jogger St	Suburb Town	3427	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Not Recorded			
	3339	Surname	Firstname_10 5	Firstname_10 N 5	4 01/0 (50)	1/1971	12 Jogger St	Suburb Town	5256	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Not Recorded			
	2728	Surname	Firstname_11 4	Firstname_11 F 4	01/0 (74)	1/1947	12 John St	Suburb Town	2759	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Not Recorded			
	11232	Surname	Firstname_14 0	Firstname_14 F 0	01/0 (57)	1/1964	12 John St	Suburb Town	5041	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Not Recorded			
<	10262	Cumama	Einsteama 15	Circtnama 15 C	01/0	1/1071	17 John C+	Coloreda Tarras	1070	LI-07 50505050	122400000	172/172/172		Mat			+
IB.	<u>Q</u> +												5		മ	too	
Refine	Add/Withdrav Patient Conse	w										C	ão Share Plus	SMS Recall	/oicemail Recall	Top Pror	bar npt

Part two - identify eligible women who have never been screened for bowel and breast cancer

• While leaving the "not recorded" slice of the graph selected on the FOBT report, click on the Mammogram report tab and select "Mammogram not recorded" on the graph. This report filters for female patients only automatically.



Cross tabulation:

- Notice that the Mammogram report and the FOBT report now both have a small " ".
- This indicates that a segment of the graphs have been selected on both reports.
- When 2 reports have segment selections made, we can do a cross-tabulation. We can find patients that meet the criteria on both reports. In this example, we can now find female patients with no breast cancer screening AND no bowel cancer screening recorded.
- Click on the "Report" icon on the top of your screen to do the cross-tabulation.



This will display the details for all female patients who never had a mammogram AND a bowel cancer screen recorded.

I         of 26         I <th>Patie</th> <th>ent Rei</th> <th>identificatio</th> <th>n</th> <th></th> <th>-</th> <th></th> <th></th>	Patie	ent Rei	identificatio	n												-		
Cross Tabulation Reidentify Report [Patient Count = 406]         Filtering By: Age ≥ 50 and ≤ 74, Active Patient, Selected: FOBT Last Recorded (Not Recorded), Mammogram (Not Recorded)         ID       Sumame       First Name       Known As       Sex       D.0.8       Address       City       Postcode       Phone (M/W)       Medicare       CBT Last       Mammogram         8865       Sumame       Firstname_32       Firstname_32       Firstname_32       F       0/10/1/955       12 John St       Suburb Town       3830       H07 5050000       123499999       12341224123       Not       Not         2982       Sumame       Firstname_45       F       0/10/1/1969       12 John St       Suburb Town       4130       H07 5050000       123499999       12341224123       Not       Not         Recorded       Firstname_11       F       0/10/1/1969       12 John St       Suburb Town       2759       H07 5050000       123499999       12341224123       Not       Not       Recorded       Recorded <th></th> <th><math>\triangleleft</math></th> <th>1</th> <th>of 26 🖒</th> <th>XX</th> <th>8 C</th> <th>) -</th> <th>00</th> <th>100% -</th> <th>Find</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>		$\triangleleft$	1	of 26 🖒	XX	8 C	) -	00	100% -	Find								
Cross Tabulation Reidentify Report [Patient Count = 405]         Biltering By: Age 2: 50 and 3 74, Active Patient, Selected: FOBT Last Recorded (Not Recorded), Mammogram (Not Recorded)         Not       Sumame       First Name       Nouva       See       Q.O.B, (Age)       Address       City       Poscode       Phone (H/W)       Phone (M)       Medicar       FOBT Last       Mammogram         8865       Sumame       First Name_32       First Name_32       First Name_32       First Name_45       01/01/1950       12 John St       Suburb Town       4130       H07 5050000       1234192412       Not Recorded       Not Recorded       Recorded         2728       Sumame       Firstname_11       Firstname_45       01/01/1940       12 John St       Suburb Town       4130       H07 5050000       1234192412       Not Recorded       Recorded       Recorded         11232       Sumame       Firstname_14       Firstname_15       01/01/1971       12 John St       Suburb Town       5041       H07 5050500       1234192412       Not Recorded       Recorded																		
Filtering       By: Age ≥ 50 and ≤ 74, Active Patient, Selected: FOBT Last Recorded (Not Recorded), Mammogram (Not Recorded)         ID       Sumame       First Name, Known As       Sex       D.O.B, (Age)       Address       City       Postcod       Phone (H/W)       Phone (M)       Medicare       FOBT Last       Mammogram (Not Recorded)         8865       Sumame       Firstname,32       Firstname,32       F       01/01/1950       12 John St       Suburb Town       3830       H:07 50500500       12341929123       Not       Recorded       Recorded<			Cross T	abulation	Reidentify R	eport [Pa	tient	Count = 4	06]									
ID         Surname         First Name         Known As         Sex         D.0.B (Age)         Address         City         Postcode         Phone (H/W)         Phone (M)         Medicare         FQBT Last Recorded         Mammogra mecorded           8865         Surname         Firstname_32         Firstname_32         Firstname_32         Firstname_32         12 John St (65)         Suburb Town         3830         H:07 5050505 W:07 5050909         12341924123         Not Recorded         Not Recorded           2982         Surname         Firstname_11         Firstname_11         Firstname_11         Suburb Town         4100         H:07 5050505 W:07 5050909         12341924123         Not Recorded         Not Recorded           2728         Surname         Firstname_11         Firstname_11         Firstname_11         Suburb Town         2759         H:07 5050500         1234192909         12341224123         Not Recorded         Recorded           11232         Surname         Firstname_15         Firstname_15         Siburb Town         Suburb Town         5041         H:07 5050500         12341924123         Not Recorded         Recorded           110362         Surname         Firstname_25         Firstname_22         Sistname_22         Firstname_22         Not (fo)         Suburb Town			Filterin	g By: Age ≥	: 50 and ≤ 74	, Active Pa	tient,	Selected: I	OBT Last Rec	orded (Not R	ecorded)	, Mammogra	m (Not Red	corded)				
8865         Surname         Firstname_32			ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	FOBT Last Recorded	Mammogra m		
2982       Surname       Firstname_45       Firstname_45       Firstname_45       Firstname_45       Suburb       Suburb       Suburb       H:07       50505050       1234999999       12341234123       Not       Recorded         2728       Surname       Firstname_11       Firstname_11       Firstname_11       Firstname_11       Pirstname_11       Recorded       Recorded         11232       Surname       Firstname_14       Firstname_14       Firstname_14       Firstname_14       Suburb       Suburb       Suburb       Suburb       Suburb       1234999999       12341234123       Not       Not       Recorded         11232       Surname       Firstname_14       Firstname_14       Firstname_14       Suburb       12 John St       Suburb       Suburb       5041       H:07 5050500       1234999999       12341234123       Not       Recorded       Recorded         10362       Surname       Firstname_25       Firstname_25       O1/01/196       12 John St       Suburb       Suburb       4879       H:07 5050500       1234199999       12341234123       Not       Recorded       Recorded <td< td=""><td></td><td></td><td>8865</td><td>Surname</td><td>Firstname_32</td><td>Firstname_3</td><td>2 F</td><td>01/01/1955 (66)</td><td>12 John St</td><td>Suburb Town</td><td>3830</td><td>H:07 50505050 W:07 50509999</td><td>1234999999</td><td>12341234123 4</td><td>Not Recorded</td><td>Not Recorded</td><td></td><td></td></td<>			8865	Surname	Firstname_32	Firstname_3	2 F	01/01/1955 (66)	12 John St	Suburb Town	3830	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Not Recorded	Not Recorded		
2728       Sumame       Firstname_11       Firstname_12       Firstname_12       Firstname_12       Firstname_22       Firstname_22       Firstname_22       Firstname_22       Firstname_22       Firstname_22       Firstname_21       Firstname_21       Firstname_21       Firstname_21       Firstname_21<			2982	Surname	Firstname_45	Firstname_4	5 F	01/01/1969 (52)	12 John St	Suburb Town	4130	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Not Recorded	Not Recorded		
11232       Sumame       Firstame_14       Firstame_14       Firstame_14       Firstame_14       Pirstame_14       Pirstame_15       P			2728	Surname	Firstname_11 4	Firstname_1 4	1 F	01/01/1947 (74)	12 John St	Suburb Town	2759	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Not Recorded	Not Recorded		
10362         Surname         Firstname_15         Firstname_22			11232	Surname	Firstname_14 0	Firstname_1 0	4 F	01/01/1964 (57)	12 John St	Suburb Town	5041	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Not Recorded	Not Recorded		
10670         Surname         Firstname_22         Firstname_22         Firstname_22         Firstname_22         12 John St (56)         Suburb Town         5472         H:07 50505050         12341234123         Not Recorded         Not Recorded           6787         Surname         Firstname_24         Firstname_24         Firstname_24         Firstname_24         Firstname_24         Firstname_24         Not (56)         12 John St         Suburb Town         459         H:07 5050509         12341234123         Not Recorded         Not Recorded         Recorded         Recorded <td></td> <td></td> <td>10362</td> <td>Surname</td> <td>Firstname_15 5</td> <td>Firstname_1 5</td> <td>5 F</td> <td>01/01/1971 (50)</td> <td>12 John St</td> <td>Suburb Town</td> <td>4879</td> <td>H:07 50505050 W:07 50509999</td> <td>1234999999</td> <td>12341234123 4</td> <td>Not Recorded</td> <td>Not Recorded</td> <td></td> <td></td>			10362	Surname	Firstname_15 5	Firstname_1 5	5 F	01/01/1971 (50)	12 John St	Suburb Town	4879	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Not Recorded	Not Recorded		
6787         Sumame         Firstname_24         Firstname_25         Firstname_25         Firstname_25         Firstname_25         Firstname_25         Firstname_25         Galaxies         Suburb Town         2542         H:07 5050505         12341924123         Not         Not           8668         Sumame         Firstname_25         Firstname_25         M10/1/1947         12 John St         Suburb Town         2542         H:07 5050505         1234999999         12341234123         Not         Not           1         1         (74)         12 John St         Suburb Town         2452         H:07 50505050         1234999999         12341234123         Not         Not           8154         Sumamo         Eirstname 20         Eirstname 20         01/01/1047         12 John St         Suburb Town         2452         H:07 50505050         1234000000         12341234123         Not         Not			10670	Surname	Firstname_22 5	Firstname_2 5	2 F	01/01/1965 (56)	12 John St	Suburb Town	5472	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Not Recorded	Not Recorded		
8668         Sumame         Firstname_25         <			6787	Surname	Firstname_24 6	Firstname_2 6	4 F	01/01/1963 (58)	12 John St	Suburb Town	4596	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Not Recorded	Not Recorded		
0154 Cumana Eirreanna 70 Eirreanna 70 E 01/01/10/7 12 Iaka 6+ Cukurk Tauna 2452 U/0750505050 1224000000 1224122412 Na+ Na+			8668	Surname	Firstname_25 1	Firstname_2 1	5 F	01/01/1947 (74)	12 John St	Suburb Town	2542	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Not Recorded	Not Recorded		
			015/	Cumama	Eirstnama 20	Eirstnama 7	0 5	01/01/10/7	17 John C+	Cuburb Town	0450	LI-07 50505050	122400000	172/172/172	Nat	Not		
			<u>e</u> +												5	<b>_</b> 00		0
	ine ctie	e ion	Add/Withdr Patient Cons	aw sent										(	GoShare Plus I	SMS Voicema Recall Recall	il T P	n
Ine     Add/Wthdraw       GoShare     SMS       Puss     Recall																		

# 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

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.

<b>(</b> F	atient Re	identification		page. Not that	-	-		
I R	◀ 1 eidentify	of 3 🕨 🔰 / Report [patie	👄 🛞 😳 nt count = 103		<b></b>		-	Topbar Prompt
Fi	Itering By	y: Conditions (Di	abetes - Yes), +	Last Results	<= 12	mths, Sele	cted: H 🗐	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	
				1			-	
•				1	1	1	+	
								OK Cancel
	Ð		нсн	9				
	Refine	Add/Withdraw	нсн	SMS		Voicemail	Topbar	
S	election	Patient Consent	Enrolment	Heca	11	Hecall	Prompt	