

# Increase HbA1c recording for Type II diabetic patients to 95% or higher and increase ACR recording by 10%.

Unknown macro: 'export-link'

<b>Recipe Name:</b>	Increase HbA1c recording for Type II diabetic patients to 95% or higher and increase ACR recording by 10%.
<b>Rationale:</b>	HbA1c is an important measure for diabetes control and should be done as part of regular diabetes check-ups. ACR is an important measure of kidney health and as patients with diabetes are at higher risk for kidney disease should be measured regularly.
<b>Target:</b>	Patients with diabetes type II who did not have a HbA1c or ACR measured in the last 12 months.
<b>CAT Starting Point:</b>	<ol style="list-style-type: none"> <li>CAT Open - CAT4 view (all reports) loaded</li> <li>Population Extract Loaded and Extract Pane "Hidden" <ol style="list-style-type: none"> <li>Filter Pane open</li> </ol> </li> </ol>

This recipe will help you to find patients with diabetes type II who have no HbA1c or ACR recorded in the last 12 months. Topbar provides prompts for these items through the MBS app within the diabetes cycle of care item that will be displayed to the clinicians in the consult room as each patient visits the clinic. If you want to create separate prompts to be displayed in the CAT Plus Prompts app in Topbar you can use CAT4 to create those prompts, a brief guide can be found at the end of this recipe.

Recall CAT provides SMS or Voicemessages to invite patients meeting your search criteria - directly from the CAT4 search. For full details on Recall CAT please see here: [Recall CAT - SMS and Voice Messaging for CAT4](#)



## Filter Steps

- On the Conditions/Chronic filter tab, select "Diabetes Type II" and then click on the recalculate icon.

General Ethnicity **Conditions** Medications Date Range (Results) Date Range (Visits) Patient Name Patient Status Providers Risk Factors MBS Attendance Saved Filters

**Chronic** Mental Health Cancer Other

Diabetes	Respiratory	Cardiovascular	Musculoskeletal	Renal Impairment
<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input checked="" type="checkbox"/> Type II	<input type="checkbox"/> Asthma	<input type="checkbox"/> Hypertension	<input type="checkbox"/> Inflammatory Arthritis	<input type="checkbox"/> Chronic Renal Failure
<input type="checkbox"/> Type I	<input type="checkbox"/> COPD	<input type="checkbox"/> Cardiovascular Disease (CVD):	<input type="checkbox"/> Musculoskeletal Other	<input type="checkbox"/> Acute Renal Failure
<input type="checkbox"/> Undefined Diabetic		<input type="checkbox"/> Heart Failure	<input type="checkbox"/> Bone Disease	<input type="checkbox"/> Dialysis
<input type="checkbox"/> Type I or II		<input type="checkbox"/> CKD	<input type="checkbox"/> Osteoporosis	<input type="checkbox"/> Kidney Transplant
<input type="checkbox"/> Gestational		<input type="checkbox"/> Stroke	<input type="checkbox"/> Osteoarthritis	
		<input type="checkbox"/> MI		
		<input type="checkbox"/> PKD		
		<input type="checkbox"/> Carotid Stenosis		
		<input type="checkbox"/> Renal Artery Stenosis		

Clear Conditions

- In the "Date Range - Results" tab, select the <= 12mths to find only results that have been entered in the last 12 months

General Ethnicity Conditions Medications **Date Range (Results)** Date Range (Visits) Patient Name Patient Status Providers Risk Factors MBS Attendance Saved Filters

Date Range for Last Recorded Result or Event

The date range selected will filter out results or events that are not within the selected period and treat them as not recorded. This filter is not applicable to graphs that display time periods.

☐ All

☐ <= 6 mths

☒ <= 12 mths

☐ <= 15 mths

☐ <= 24 mths

Date Range (from - to)

01/01/2021

01/01/2021

Use for:

- Measurements
- Pathology
- MBS Items
- Maternal Health (birth date/weight)
- Visit Types
- Digital Health (CHS/ES uploads)
- Smoking/Alcohol
- Influenza
- Cervical Screenings
- FOBT

Clear Results

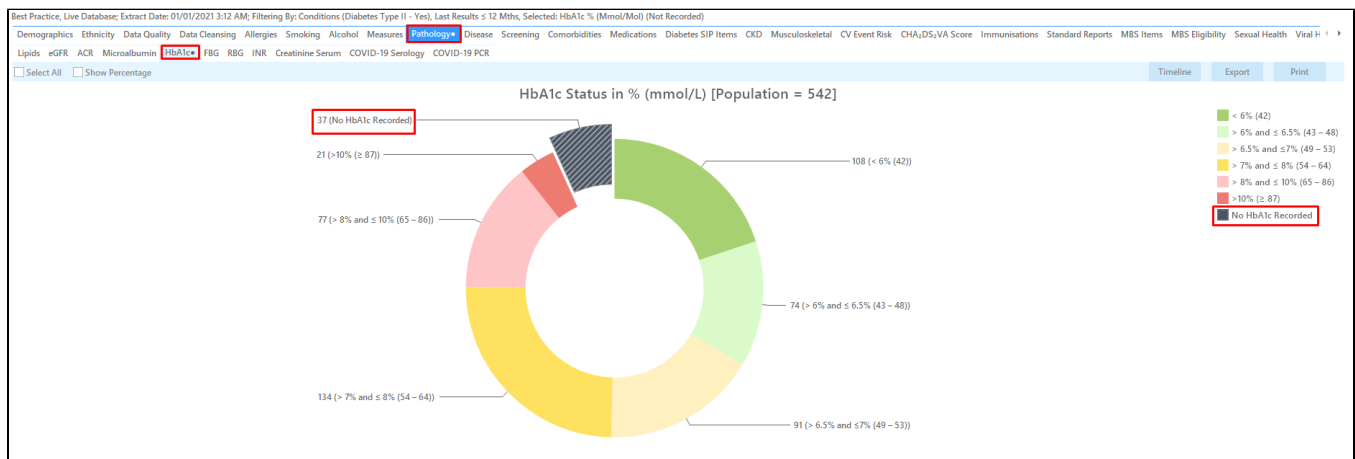
- Click "Recalculate"
- Click 'Hide Filters'

## Report Steps

To check the HbA1c and/or ACR status, you need to check the relevant report tabs. You can switch the view from numbers to percentage in the top left corner of each report.

### HbA1c

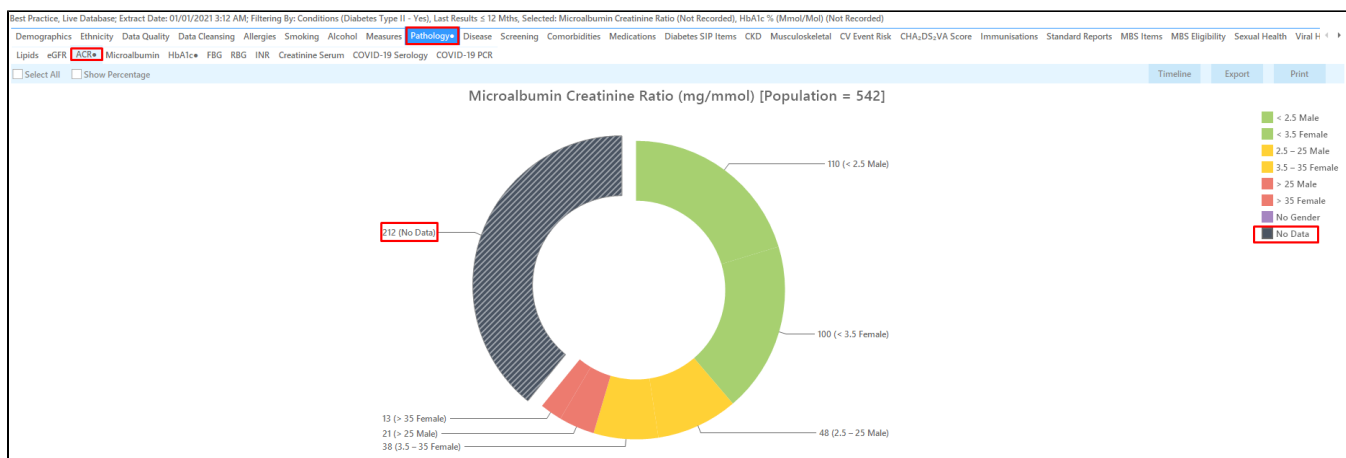
Click on the "Pathology/HbA1c" tab in the reports section to see the numbers/percentages of patients with a HbA1c recorded in the last 12 months. As we have applied a filter for Type II diabetes, only those patients will be listed in the report.



A double click on the 'Nothing Recorded' part of the graph or the legend will display the details of the patients. Topbar prompts for missing HbA1c in the [MBS App](#) under the diabetes CoC when a patient is in the consult room as a reminder for clinicians to check the smoking status. You can also create a custom [CAT Plus Prompt](#) for Topbar following the steps below.

### ACR

Click on the "Pathology/ACR" tab in the reports section to see the numbers/percentages of patients with an ACR recorded in the last 12 months. As we have applied a filter for Type II diabetes, only those patients will be listed in the report.



A double click on the 'Nothing Recorded' part of the graph or the legend will display the details of the patients. You can also create a custom [CAT Plus Prompt](#) for Topbar following the steps below.

If you are interested in only those patients who are overdue for both HbA1c and ACR you can combine these two searches by doing a [Cross Tabulation Report](#).

Below you can see the output of a cross tabulation - only those patients with diabetes type II who did not have an HbA1c and an ACR result recorded in the last 12 months. This list can be exported or printed, but it can also be used to send a SMS or Voicemail directly from CAT4 using [Recall CAT - SMS and Voice Messaging for CAT4](#) or you can create a prompt in Topbar to remind all staff that this patient should have their pathology done by using [Topbar prompts](#)

Patient Reidentification

1 of 3

Find

Cross Tabulation Reidentify Report (Patient Count: 542)

Filtering By: Conditions (Diabetes Type II - Yes), Selected: Microalbumin Creatinine Ratio (Not Recorded), HbA1c % (Mmol/Mol) (Not Recorded)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	City	Postcode	Phone (H/W)	Phone (M)	Medicare	Microalbumin Creatinine Ratio	HbA1c % (mmol/mol)
8805	Surname	Firstname_38	Firstname_38	M	01/07/72	Suburb Town	5985	H:07 50505050 W:07 50509999	1234999999	12341234123	Not Recorded	Not Recorded
11627	Surname	Firstname_52	Firstname_52	M	01/03/31	Suburb Town	3507	H:07 50505050 W:07 50509999	1234999999	12341234123	Not Recorded	Not Recorded
6949	Surname	Firstname_59	Firstname_59	M	01/05/92	Suburb Town	2192	H:07 50505050 W:07 50509999	1234999999	12341234123	Not Recorded	Not Recorded
11682	Surname	Firstname_62	Firstname_62	F	01/01/1953 (68)	Suburb Town	5458	H:07 50505050 W:07 50509999	1234999999	12341234123	Not Recorded	Not Recorded
6671	Surname	Firstname_91	Firstname_91	M	01/01/1927 (94)	Suburb Town	2934	H:07 50505050 W:07 50509999	1234999999	12341234123	Not Recorded	Not Recorded
9437	Surname	Firstname_13	Firstname_13	F	01/01/1947 (74)	Suburb Town	5652	H:07 50505050 W:07 50509999	1234999999	12341234123	Not Recorded	Not Recorded
3694	Surname	Firstname_14	Firstname_14	F	01/01/1943 (78)	Suburb Town	4405	H:07 50505050 W:07 50509999	1234999999	12341234123	Not Recorded	Not Recorded
345	Surname	Firstname_14	Firstname_14	F	01/01/1963	Suburb Town	2759	H:07 50505050	1234999999	12341234123	Not	Not

Refine Selection | Add/Withdraw Patient Consent

GoShare Plus | SMS Recall | Voicemail Recall | Topbar Prompt

Create a prompt to display in Topbar



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

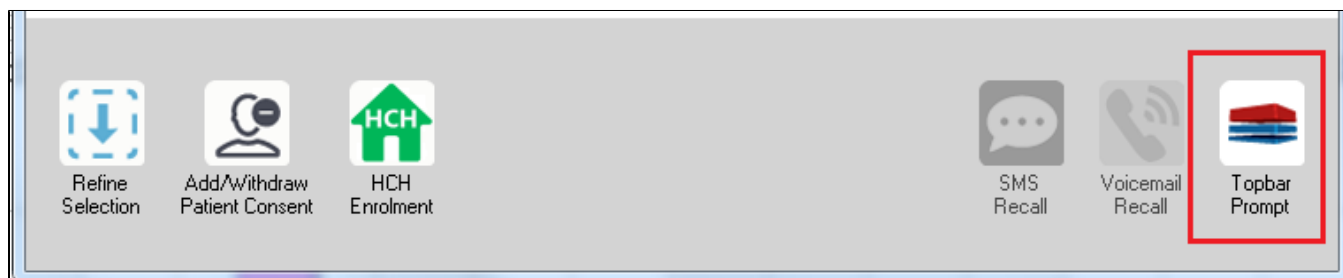
- Topbar is installed
- CAT4 is linked to Topbar via Edit/Preferences/Topbar - check here for details: [Linking CAT to Topbar](#)

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.

Patient Reidentification

1 of 3

**Reidentify Report [patient count = 103]**

Filtering By: Conditions (Diabetes - Yes), Last Results <= 12 mths, Selected: H

ID	Surname	First Name	Known As	Sex	D.O.B	Address
2623	Surname	Firstname_58	Firstname_58	M	01/02/1979	12 Jog
3891	Surname	Firstname_59	Firstname_59	M	01/02/1970	12 Jog
6993	Surname	Firstname_264	Firstname_264	F	01/02/1974	12 Joh

**Topbar Prompt**

Name: message to clinician goes here

**Filters:**

category (Diabetes): Yes  
Last Results <= 12 mths

**Charts:**

HBA1c Status in % : No HBA1c Recorded

OK Cancel

Refine Selection Add/Withdraw Patient Consent HCH Enrolment SMS Recall Voicemail Recall Topbar Prompt

#### 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