Identify patients with a stroke or TIA not on antiplatelet therapy

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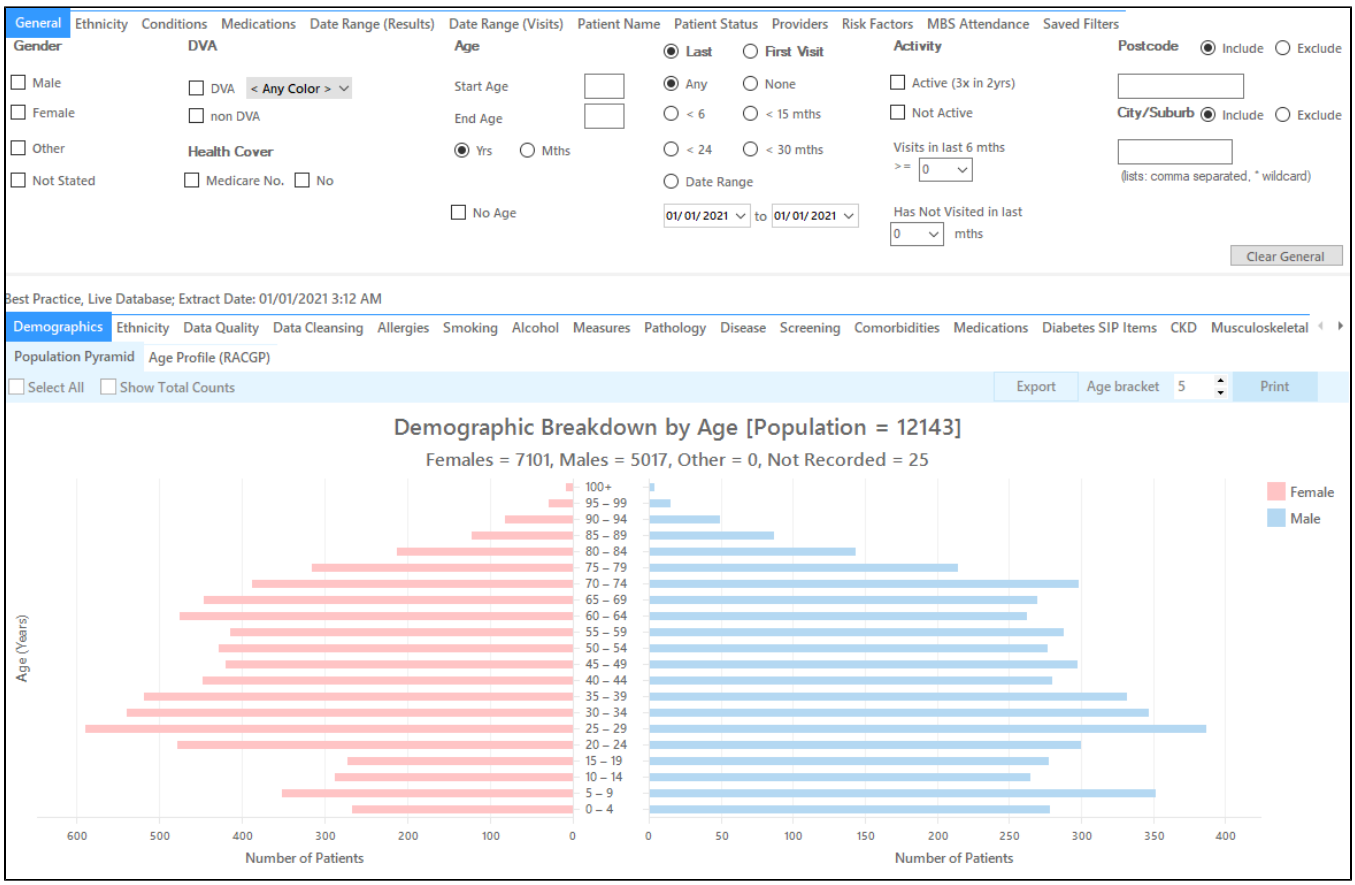
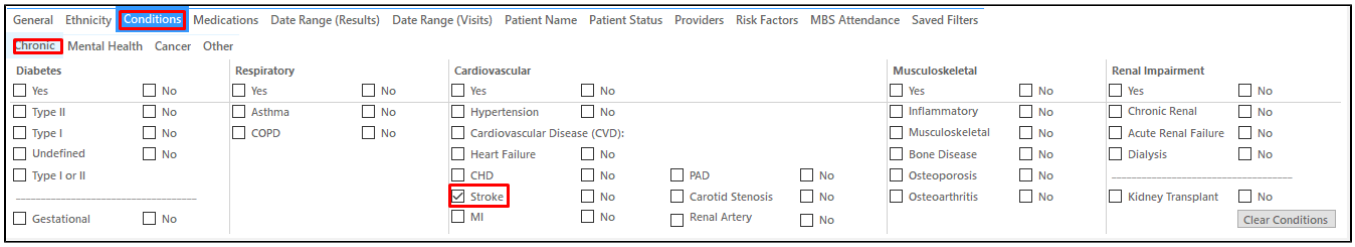
Recipe Name:	Identify patients with a stroke or TIA not on antiplatelet therapy
Rationale:	Antiplatelet therapy significantly reduces stroke, MI or vascular death (17.8% compared with 21.4%). Aspirin remains common although duel therapy with extended release dipyridamole (200mg bd) is more effective (relative risk reduction 18%) if tolerated [1]. Clopidogrel alone may also be used and is as effective as aspirin and dipyridamole[2]. 1. 2. National Stroke Foundation,Clinical Guidelines for Stroke and TIA Management: A guide for general practice, pp4,2008. Sacco et al. Aspirin and extended-release dipyridamole versus clopidogrel for recurrent stroke. N Eng J Med 2008 Sep 18,359(12)1238-51.
Target:	Identify all active stroke/TIA patients who are not on antiplatelet therapy.
CAT Starting Point:	1. CAT Open 2. Population Extract Loaded and Extract Pane "Hidden" 3. **OPTIONAL ONLY**{*}: Filter Pane Open and, under the General Tab, "Active Patients (3x < 2 years)" selected **The decision to select either "Active" or "All" patients is left to the practice to make* *[1] National Stroke Foundation. Clinical Guidelines for Stroke and TIA Management: A guide for general practice, pp4, 2008.*



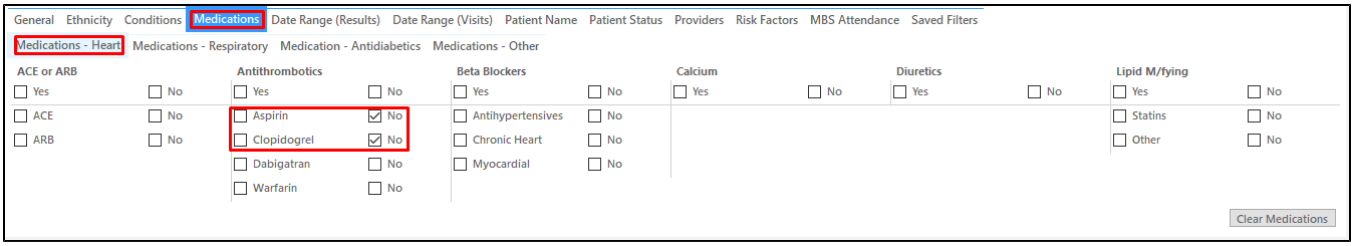
In the Filters Pane:

1. In the **"Conditions"** tab select **"Stroke" – Yes**

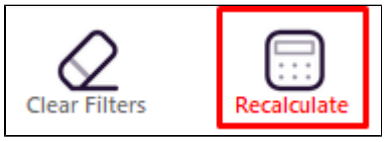


2. In the **"Medications"** tab under **"Medications – Heart"** select

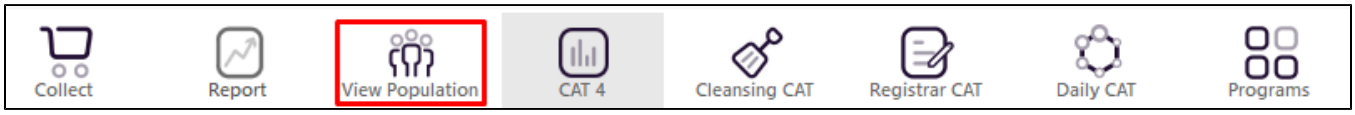
1. Aspirin - **No**
2. Clopidogrel - **No**



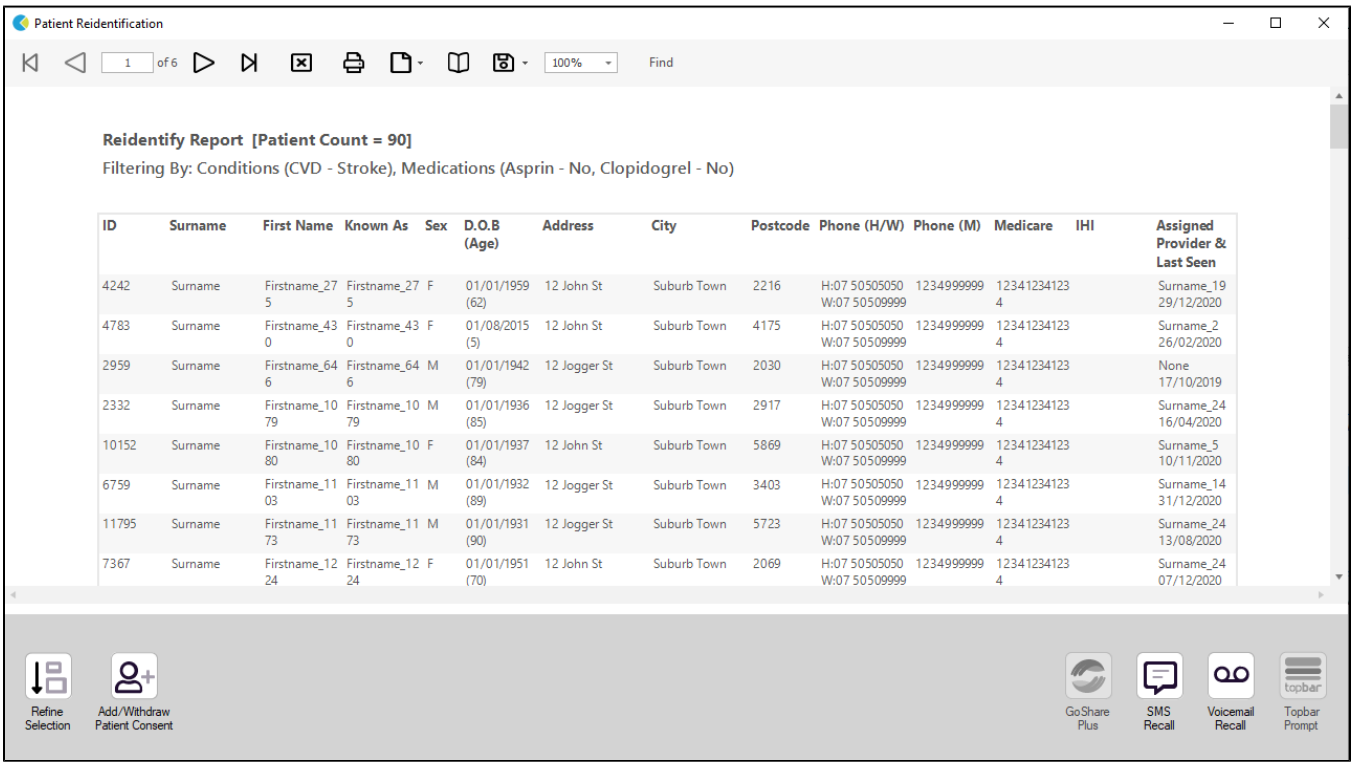
3. Click **"Recalculate"**



4. Click **"View Pop"**



This will list all active (if selected on the general filter tab) patients who had a stroke currently not taking anti-platelet medication and their last visit and assigned provider.



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

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

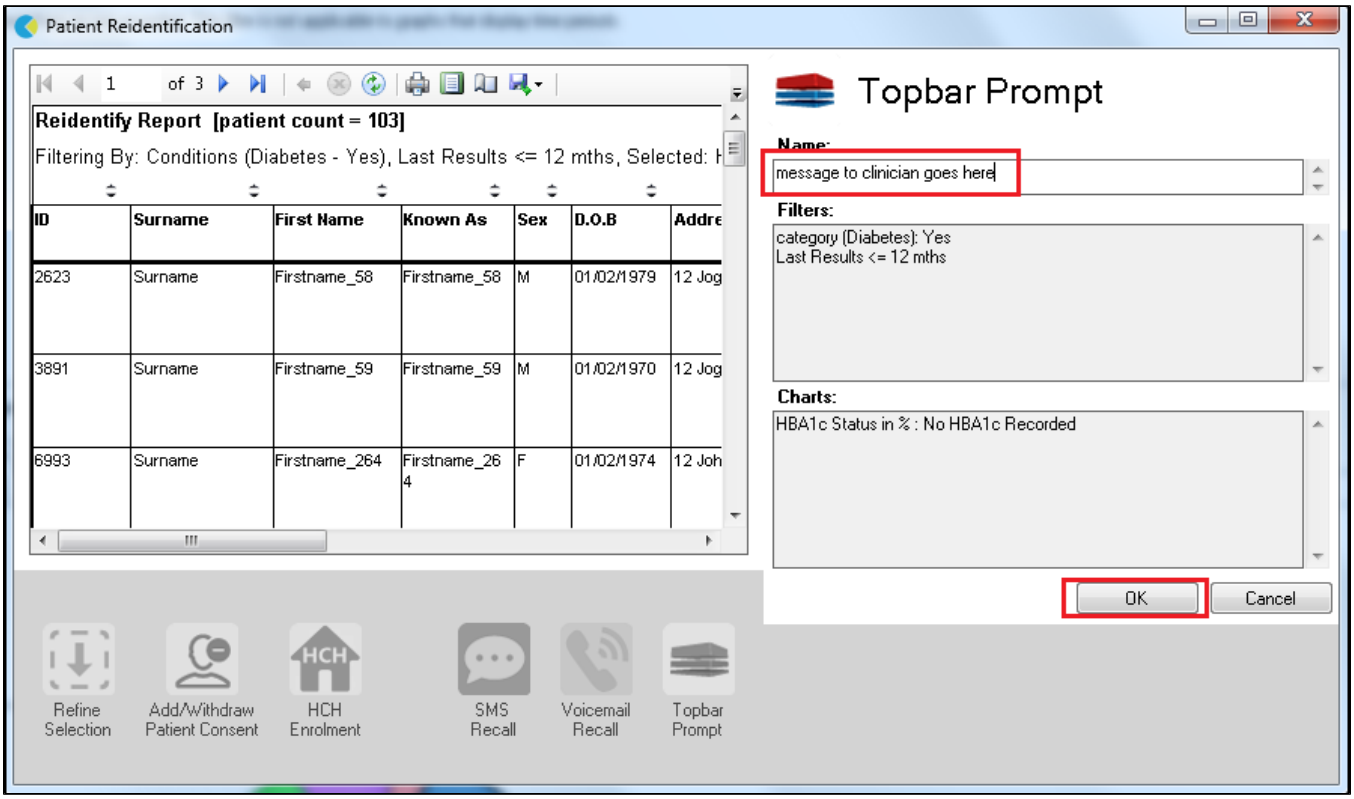
- Topbar is installed
- CAT4 is linked to Topbar via Edit/Preferences/Topbar - check here for details: Linking CAT to Topbar

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.



This CAT Recipe was submitted by

strokefoundation

National Stroke Foundation
and supports their Clinical Guidelines for Stroke
and TIA Management: A guide for general practice, 2008.
http://www.strokefoundation.com.au/health-professionals