



CLINICAL AUDIT TOOL

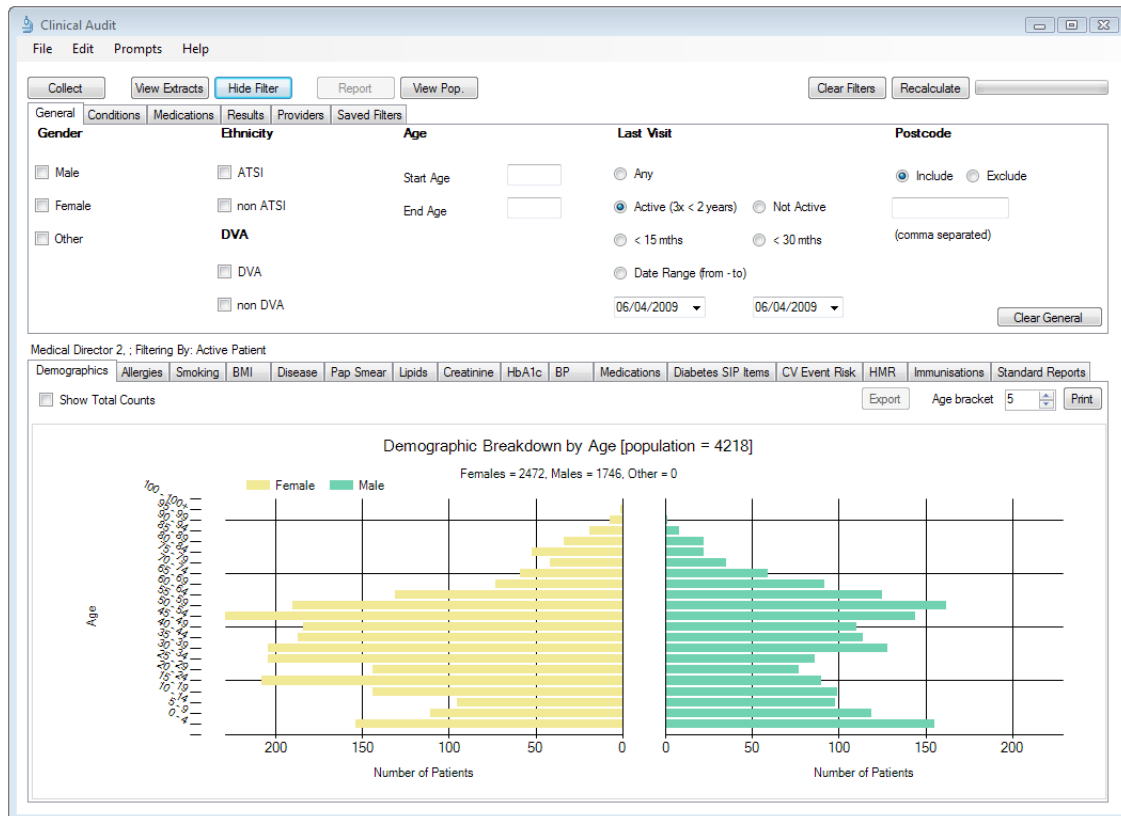
Recipe Name: Identify active stroke/TIA patients who are not on blood pressure lowering medications.

Rationale: All patients should be on blood pressure lowering therapy irrespective of BP levels (unless contraindicated). Lowering blood pressure even by small amounts (<10 mm Hg systolic, <5 mm Hg diastolic) reduces stroke and cardiovascular events by 20-25%. Currently the strongest evidence exists for the use of an ACE inhibitor in combination with a diuretic agent or using an ACE inhibitor agent alone¹.

Target: Effectively identify all stroke / TIA patients who should be on blood pressure lowering medications irrespective of BP levels (unless contraindicated).

- 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.





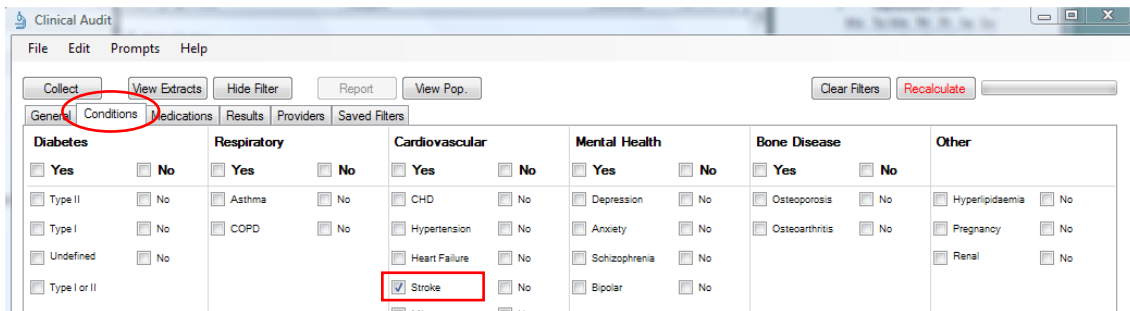
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RECIPE

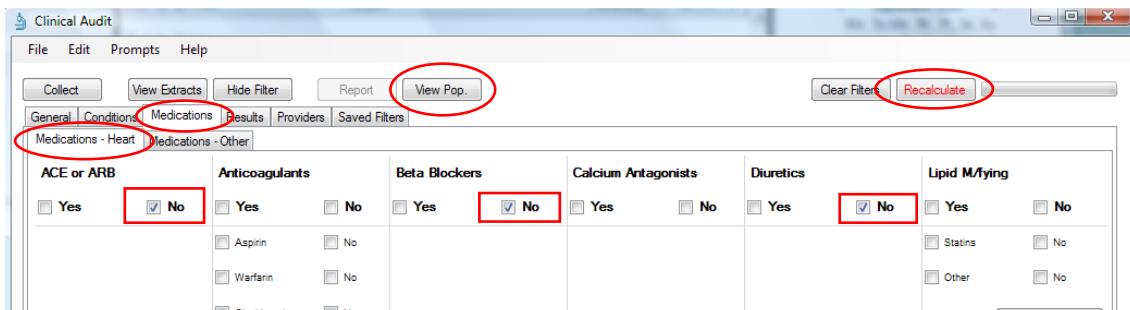
Identify Patients

In the Filters Pane:

1. In the **“Conditions”** tab select **“Stroke” - Yes**



2. In the **“Medications”** tab under **“Medications - Heart”** select
 - a. ACE or ARB - No
 - b. Beta Blockers - No
 - c. Diuretics - No



3. Click **“Recalculate”**
4. Click **“View Pop”**



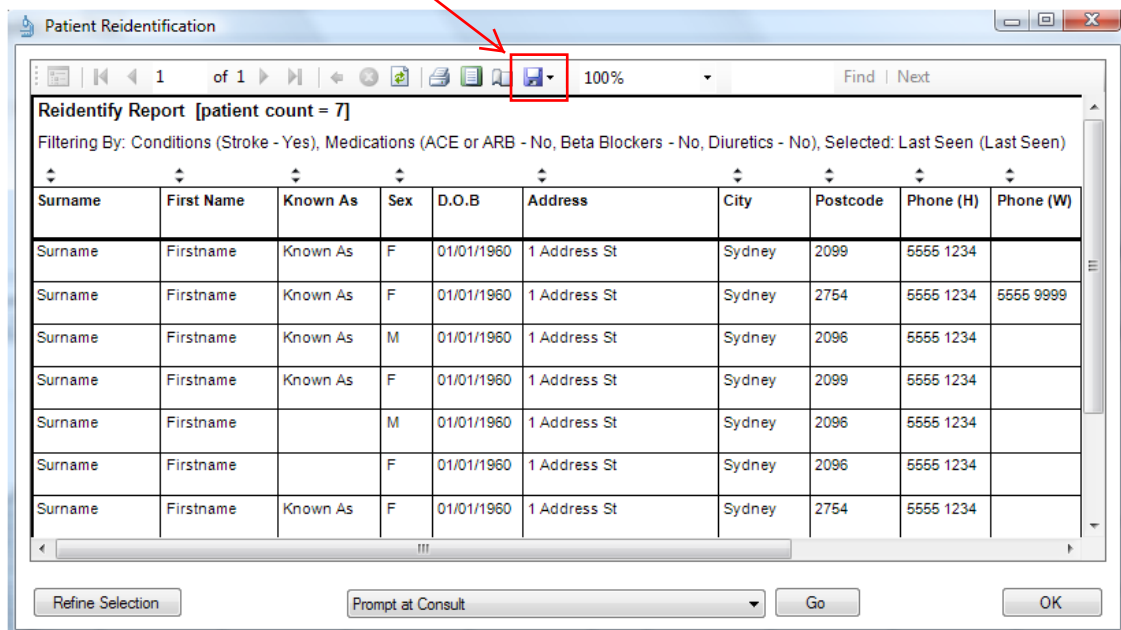


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The list displays all active Stroke patients who are currently **NOT** on blood pressure lowering medication.

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 (eg. Stroke_no BPMedication.xls) and a location to save to (eg. Create a folder C:/ClinicalAudit/CAT Patient FollowUp)
4. Click **“Save”**



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The practice now has 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 Clinical Desktop System (CDS) and update known records.
2. Recall patients for follow up and management with blood pressure lowering medications unless contraindicated.

This CAT Recipe was submitted by

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>



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