

# Medicines Reconciliation

## Finding Your Patients

This module uses discharge summaries to identify patients who have had been in hospital during the previous calendar month.

### Medtech 32 Instructions

Download the query from the website [www.safetyinpractice.co.nz](http://www.safetyinpractice.co.nz) or build one as below yourself.

- When you download the query save it somewhere accessible like in a created Safety in Practice folder, or on your desktop.
- Open Medtech
- Go to Tools > Query Builder
- Double click Query Store
- Right click a folder and choose Import Query
- Browse to where you have stored the query and open
- Click on Run Query
- Label and save the query for easy use next month within your query store

The screenshot shows the MedTech-32 Query Builder interface. The query name is 'MedRecSiP2019'. The 'Where' clause includes the following conditions:

Column	Condition
Patient - Dob - Age	Between 40 and 100
Patient - Enrolment Status Code	Equal to Confirmed Enrolment (C)
Patient - Enrolment Funding Status Code	Equal to Funded (F)
In Box - Result Date	Between Sat 01 Jun 2019 00:00:00 and Sun 30
In Box - Subject	Contains ADHB-

The 'select' clause includes:

- Patient - Nhi No
- Patient - Dob - Age
- In Box - Result Date
- In Box - Subject
- Patient - Ethnicity Code
- Patient - Ethnicity Description

Buttons for 'Query Store', 'Run Query', and 'Run SMS Query' are visible. A red box highlights the date range and the 'Contains ADHB-' condition. A callout box provides instructions on how to modify the date range and subject condition.

In the subject line select 'contains' and then write specifically ADHB-WDHB- CMDHB- depending on which DHB you are wanting.

You may need to do 2 separate queries for different DHBs

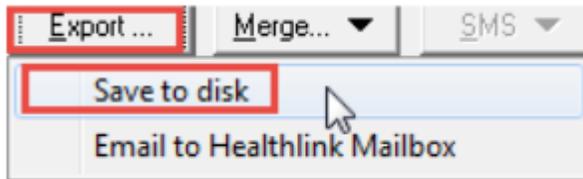
Once you have imported and opened your query change the dates to reflect the first and last days of the previous calendar month.

You will need to change these prior to running the query each monthly audit.

e.g. audit done in September on August data will be between 01/08/19 and 31/08/19.

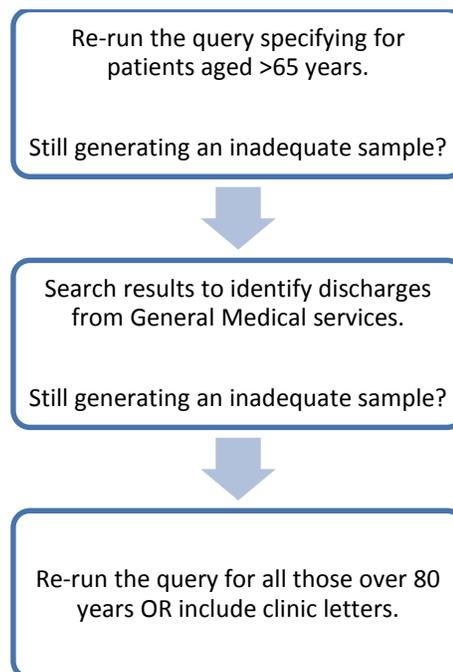
Some practices have used the INBOX subject of “contains EDS” which also works but you may need to removed more nonuseful documents.

- Export the contents of the query so they can be viewed in excel



- This enables you to see the ethnicity of each patient also for the report.

If running this query does not generate a sample that allows you to assess your medication reconciliation process (e.g. most discharge summaries are from the emergency department or for children and require minimal change to regular medications) then you can adjust your query to make it more likely to pick up patients with changes to their regular medications.



**Tip:** It is important to ensure you follow exactly the same process each month.

Please discuss with your practice facilitator or clinical lead at SIP if you are having difficulties.

## Practices using Mohio audit and reporting tool

If your practice uses Mohio audit and reporting tool then the list of patients is generated for you each month and can be viewed in your Mohio Report

Mohio: 

**Files** | Shared Resources | Organisation | Account

Report Files for 

Location: **Root** > **Clinical Reports** > **Monthly SIP Reports** >

Name	Date
 Prescribing Indicators	
 <b>Clinical Modules</b>	

-  Clinical Reports
  -  Antenatal Register
  -  Monthly Diabetes Care Improvement Plan Reports
  -  Monthly Health Targets Summary Reports
  -  Monthly HPV Vaccine Report
  -  Monthly MACGF Patient Level Report
  -  **Monthly SIP Reports**
    -  Clinical Modules
    -  Prescribing Indicators
  -  Monthly Financial Reports
  -  Quarterly Register Analysis Report

**Clinical Modules** >

	Name	Date	Action
<b>Reports</b>	 Clinical Modules_20190610	10/06/2019 4:36:37 p.m.	<b>Download</b>
	 Clinical Modules_20190502	2/05/2019 4:03:54 p.m.	<b>Download</b>
	 Clinical Modules_20190401	1/04/2019 3:43:08 a.m.	<b>Download</b>
	 Clinical Modules_20190301	1/03/2019 3:34:13 a.m.	<b>Download</b>

Download the spreadsheet and then find the tab along the bottom that identifies the Result Handling Report.

NHI	First Name	Family Name	Provider	Ethnicity	Discharge Summary Date
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Maori	21/05/2019
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Maori	21/05/2019
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Maori	14/05/2019
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Unknown	14/05/2019
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Asian	24/05/2019
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	European	7/05/2019
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	Asian	8/05/2019
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	European	14/05/2019

Using a random number generator you can now select randomly 10 patients from the list.

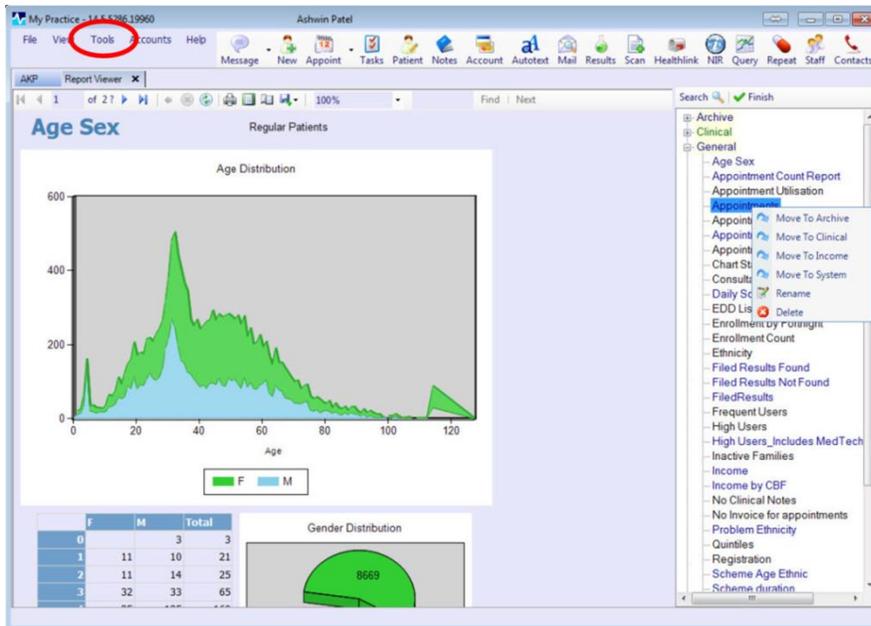
## My Practice

My Practice report viewer includes the queries for Medication Reconciliation, Results Handling and Warfarin.

To access these:

- Select Tools > Report Viewer to bring up the menu on the right hand side.
- Warfarin is in the clinical folder.
- Medication Reconciliation and Results Handling are in the general folder.
- Click on a report name to run the report. You may be prompted for parameters such as date ranges. Reports may take a few seconds to minutes to run.

Below is a screen shot of the My Practice report viewer.



## Profile

If you are doing this module and are on the Profile PMS please discuss with Clinical Lead at Safety in Practice to assist with undertaking your search.