

User guide

Running a SQL Query in SQL Server Management Studio (SSMS)

Purpose

We have heard that practices may have reported issues with counts from the pilot indicator for PI 25 – STI tests. For the upcoming June 2025 release of MD Insights (Version 1.9.2), we have extended the list of LOINC codes being included this indicator. However, we are still investigating how MD Insights will count manually collected STI tests that are entered into MD Clinical.

The purpose of this SQL script is to help practices that may be experiencing underreporting of PI25 and whether that is due to manually entered pathology tests for STIs. This SQL script will count both manually added and pathology lab PI25 results and would be used as a supplement to the upcoming June 2025 release of MD Insights (Version 1.9.2) to help validate findings.

Our intent is that these updates will be incorporated into the December 2025 release of MD Insights and this SQL Script will no longer be required.

Before You Begin

You will need:

- SQL Server Management Studio (SSMS) installed on your server
- Your server login details (typically provided by your IT or database administrator)
- The SQL script file ([Click here to download](#))

Step-by-Step Instructions

STEP 1: Open SQL Server Management Studio (SSMS)

- Click the Windows Start menu and search for 'SQL Server Management Studio'.
- Open the program.

STEP 2: Connect to Your Database Server

- In the Connect to Server window:
 - Server type: Leave as 'Database Engine'
 - Server name: Enter the server's name (e.g., Should be prefilled to something like SERVER\HCNSQL07)
 - Authentication: Select 'Windows Authentication'
- Click Connect

STEP 3: Open the SQL Script

- Once connected:
 - Click File > Open > File...
 - Select the SQL script file you received ([Click here to download](#))

STEP 4: Run the Query

- Click the Execute button (or press F5 on your keyboard).

STEP 5: View and Save the Results

- Your results will appear in the lower pane within a few seconds.
- Enter the results manually into the Health Data Portal
- To save:
 - Go to Tools > Options > Query Results > SQL Server > Results to Text > Tick "Include column headers when copying or saving the results"
 - Right-click the results grid
 - Select 'Save Results As...'
 - Save as a .CSV file (Excel-compatible)

An example of the output from Step 5 can be found below:

Category	Age_Group	Male_With_STI_Test	Male_Proportion	Female_With_STI_Test	Female_Proportion	Male_Without_STI_Test	Female_Without_STI_Test	Male_Total	Female_Total
1 Indigenous regular clients	15 to <20 years	0	0.0%	0	0.0%	1	2	1	2
2 Indigenous regular clients	20 to <25 years	0	0.0%	1	50.0%	1	1	1	2
3 Indigenous regular clients	25 to <30 years	0	0.0%	0	0.0%	2	5	2	5
4 Indigenous regular clients	30 to <35 years	0	-	0	0.0%	0	11	0	11
5 Indigenous regular clients	Total	0	0.0%	1	5.0%	4	19	4	20

Frequently Asked Questions

Question: Will running this script slow down our system?

Answer: No. It takes just a few seconds and has no impact on performance.

Question: Do I need to run this regularly?

Answer: No. You run this script if required for NPI25 reporting.

Question: We don't have SSMS or can't log in - what now?

Answer: Contact your IT provider to assist with installation

Need Help?

If you need help opening SSMS or accessing your database, contact your clinic's IT support or the MedicalDirector Support team.

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