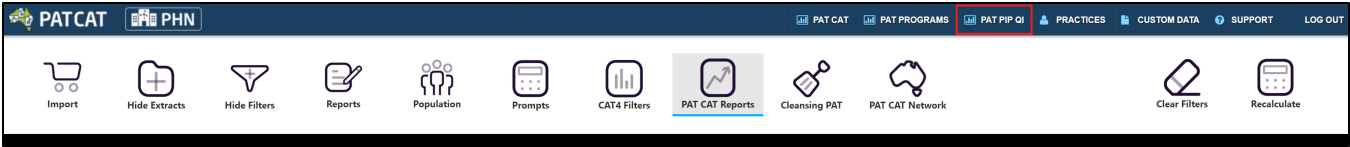# PAT CAT PIP QI Professional Guide

These reports have been created as a response to the PIP QI ten improvement measures. PAT CAT will show a report for each improvement measure and show the details for each measure with the defined filter criteria applied. Further filtering is possible but not required, as the reports match the definition provided by the department of health. All reports can be downloaded as CSV for further analysis or as an image for inclusion in reports. Only practices enrolled in PIP QI are shown!
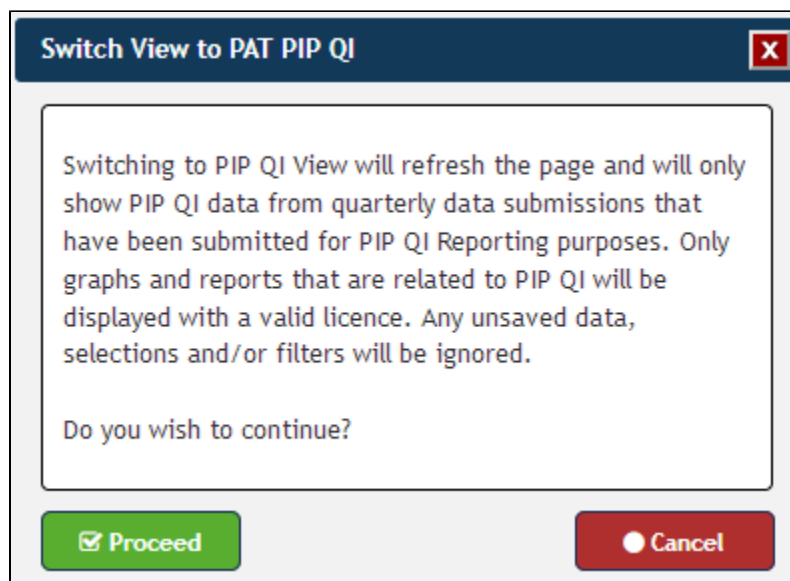
The module is accessed from the main PAT CAT screen by clicking on the PAT PIP QI menu icon. This will open the PIP QI module with reports depending on your licence.

> ⊘ Practices need to be flagged as enrolled in PIP QI in your PAT CAT to show in this view - please check Enrol Practices in PIP QI for full details. If a practice is not flagged as enrolled in PIP QI in your PAT CAT, their upload won't be shown as PIP QI Compliant!
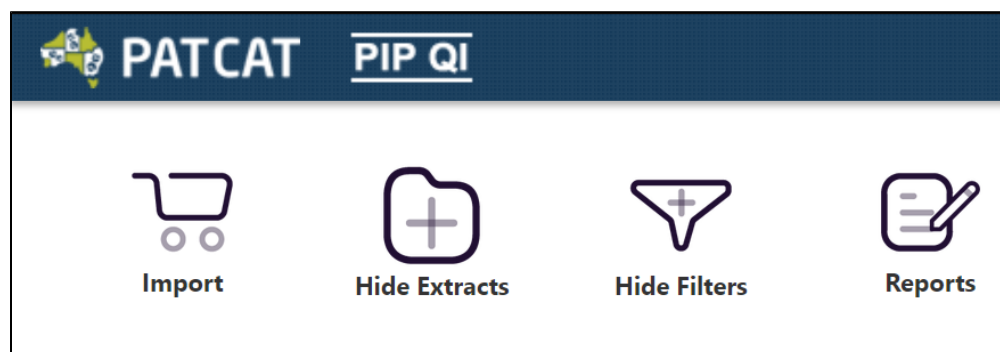

Before the PIP QI module loads, the following warning is displayed; clicking on 'Proceed' will load the module.

There are a number of important differences between the PIP QI view and the standard PAT CAT view. Here is a summary of the differences:

- On the top left PIP QI is displayed:

- The extract panel shows data by PIP QI quarter, at least one upload per quarter is required to show a green number:

- Only practices indicated as enrolled in PIP QI are showing in the 'Practices' filter. All information shown on the practice filter and in the report is always based on the PIP QI quarter selected!
- The practice status is colour coded:
  - Green dot + red text = compliant extract submitted BUT extract was excluded by the PHN
  - Orange dot + green text = non pip compliant extract submitted AND extract is included
  - Orange dot + red text = non pip compliant extract submitted BUT extract was excluded by the PHN
  - Green text only = compliant extract submitted AND extract is included
  - Red text only = no extract received

Practices	**☑ Check All**	**☐ Uncheck All**			
☐ Anu Test Clinic	☐ Edweana's Demo Practice	☐ Edweana's Test Practice	☐ Gareth Test Clinic 🖮	☐ Manfred Practice	☐ Manfred Training Practice
☐ Manfred Training Practice - Geelong (Manfred Training Practice - Client)	☐ Matthias QA Clinic	☐ ● Matthias Test Clinic (MM ID123)	☐ Matthias Zedmed Clinic (James Test Clinic)	☐ Pru Testing Clinic - Surface Pro (JTCSP)	☐ ● Pruthvi Test Practice
☐ ● Vamsi Training Clinic	☐ Warren Prod Org (Warren Moore's Practice)				

To find out how to flag practices as enrolled in PIP QI, see here Enrol Practices in PIP QI

Here is a list of all available reports in the PAT CAT PIP QI Professional module.

PIP QI Summary Report

This summary report provides an aggregate view of all ten indicators broken down in the individual report categories. Totals for the PHN as well as the details for each PIP QI enrolled practice are shown.

> ⊘ Details of denominators and exclusions are listed on each graph and have been specified by the department of health in May 2020. Please note that practices submitting JSON data only are not considered in the individual QIM reports, only in the PIP QI summary report. This is due to the JSON data not containing all required information for the QIM graphs, such as HbA1c test result and other details. The only information available in the JSON file is recorded/not recorded.

PIP QI Report

▲ Show / Hide Columns   **± Download**

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:14 PM

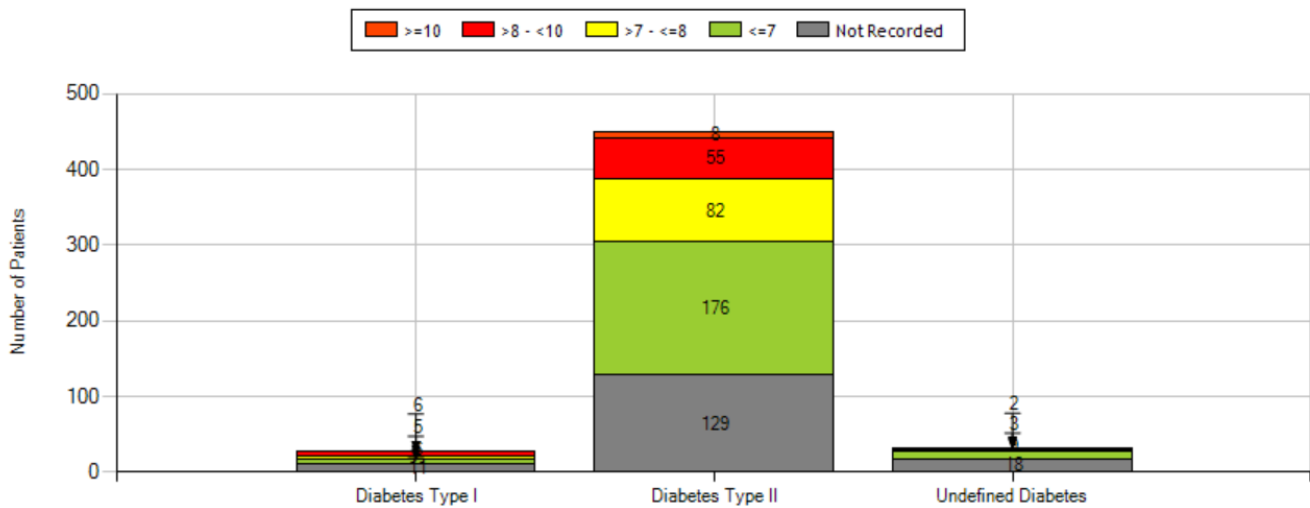| Measure	Training PHN	Training PHN %
Total Population	11,889	
QIM 01: Proportion of regular clients who have diabetes type I and who have had an HbA1c measurement result recorded within the previous 12 months (Total)	28	0.24 %
Recorded	17	60.71 %
Not Recorded	11	39.29 %
QIM 01: Proportion of regular clients who have diabetes type II and who have had an HbA1c measurement result recorded within the previous 12 months (Total)	450	3.79 %
Recorded	321	71.33 %
Not Recorded	129	28.67 %
QIM 01: Proportion of regular clients who have diabetes not specified as type I or II and who have had an HbA1c measurement result recorded within the previous 12 months (Total)	32	0.27 %
Recorded	14	43.75 %
Not Recorded	18	56.25 %
QIM 02a: Proportion of regular clients aged 15 years and over whose smoking status has been recorded with result in the past 12 months where age < 30 (Total)	5,428	45.66 %
Recorded	4,604	84.82 %
Not Recorded	824	15.18 %
QIM 02b: Proportion of regular clients aged 15 years and over whose smoking status has been recorded as one of the following: current smoker; ex-smoker; or never smoked with result in the past 12 months where age < 30 (Total)	4,604	38.72 %
Current Smoker	249	5.41 %
Ex-Smoker	849	18.44 %
Never Smoked	3,506	76.15 %

Individual QIM Reports

⚠ Please note that practices submitting JSON data only are not considered in the individual QIM reports, only in the PIP QI summary report. This is due to the JSON data not containing all required information for the QIM graphs, such as HbA1c test result and other details. The only information available in the JSON file is recorded/not recorded.

PIP QI Diabetes and HbA1c

Diabetes and HbA1c - regular patients with diabetes type 1 or type 2 and their HbA1c result in the last 12 months.

QIM 01: HbA1c Recorded in the past 12 months - Diabetes [Target Population = 508]

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:26 PM (0h 0m 0s 895ms)

Legend: >=10 | >8 - <10 | >7 - <=8 | <=7 | Not Recorded

Number of Patients (y-axis, 0 to 500)

Diabetes Type I: 6, 5, 2, 4, 11

Diabetes Type II: 8, 55, 82, 176, 129
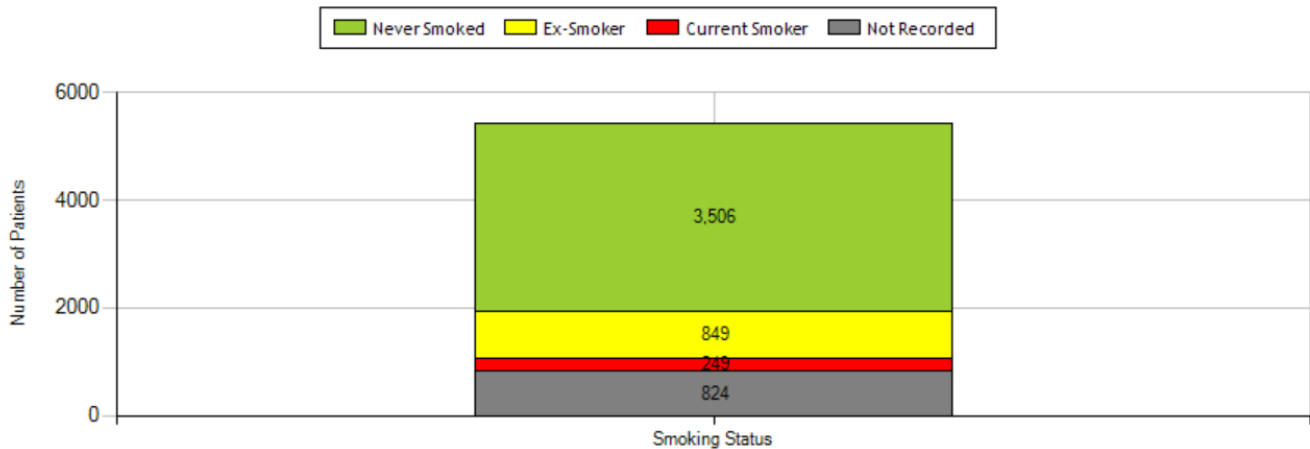
Undefined Diabetes: 2, 3, 1, 18

Patient population is Regular clients with Type I, Type II or Undefined Diabetes
A Regular client has 3 visits in the last 2 years and excludes archived and deceased patients.
HbA1c recorded in the last 12 months
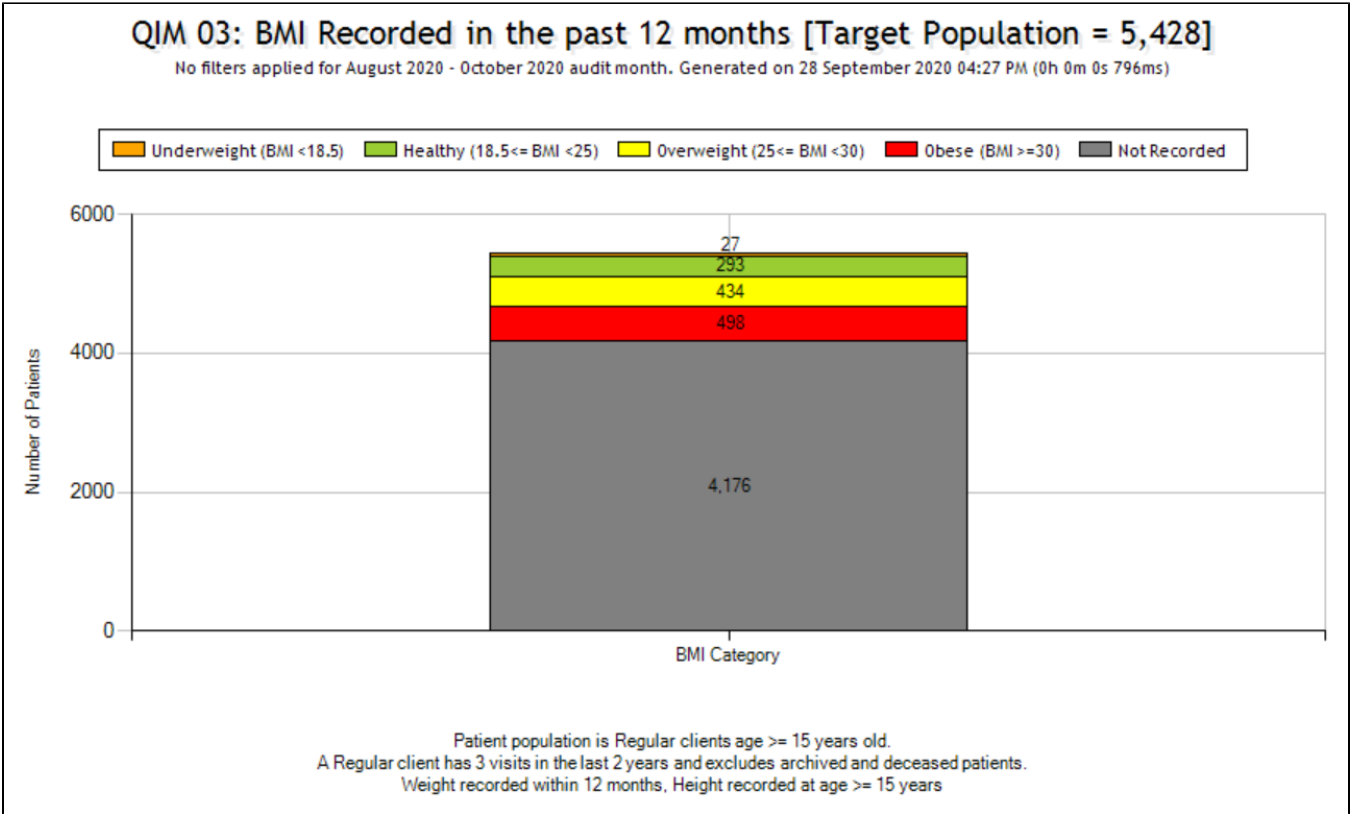
PIP QI Smoking

QIM 02: Smoking Status Recorded [Target Population = 5,428]

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:27 PM (0h 0m 0s 781ms)

Legend: Never Smoked | Ex-Smoker | Current Smoker | Not Recorded

Number of Patients (y-axis, 0 to 6000)

Smoking Status: 3,506 | 849 | 249 | 824

Patient population is Regular clients age >= 15 years old.
Result in the past 12 months where age <= 30, then one result since age 30.
A Regular client has 3 visits in the last 2 years and excludes archived and deceased patients.
Where there is no smoking review date available the recorded value will be deemed current
Review should be done annually until age 30, thereafter a record status is sufficient.

PIP QI Weight

QIM 03: BMI Recorded in the past 12 months [Target Population = 5,428]

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:27 PM (0h 0m 0s 796ms)

Legend: ■ Underweight (BMI <18.5) ■ Healthy (18.5<= BMI <25) ■ Overweight (25<= BMI <30) ■ Obese (BMI >=30) ■ Not Recorded

Number of Patients (y-axis): 0 to 6000

BMI Category (stacked bar):
- 27
- 293
- 434
- 498
- 4,176

Patient population is Regular clients age >= 15 years old.
A Regular client has 3 visits in the last 2 years and excludes archived and deceased patients.
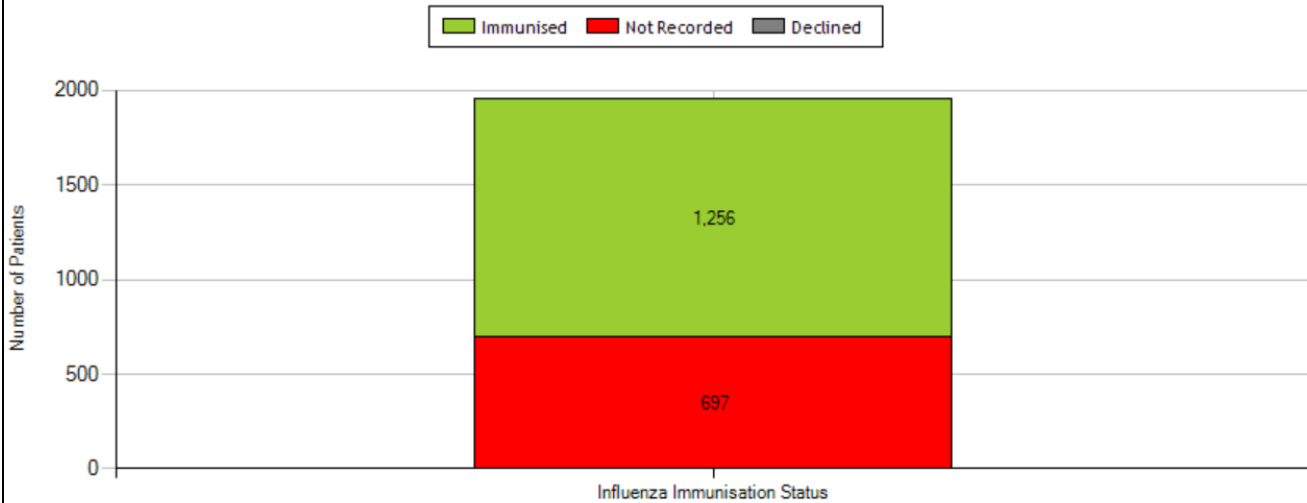Weight recorded within 12 months, Height recorded at age >= 15 years

PIP QI Influenza Immunised

Please note that there are three tabs to show reports for patients aged >=65, patients with diabetes and patients with COPD

Over 65 years old:

QIM 04: Influenza Immunisation in the last 15 months - Aged 65 and over [Target Population = 1,953]

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:28 PM (0h 0m 0s 805ms)
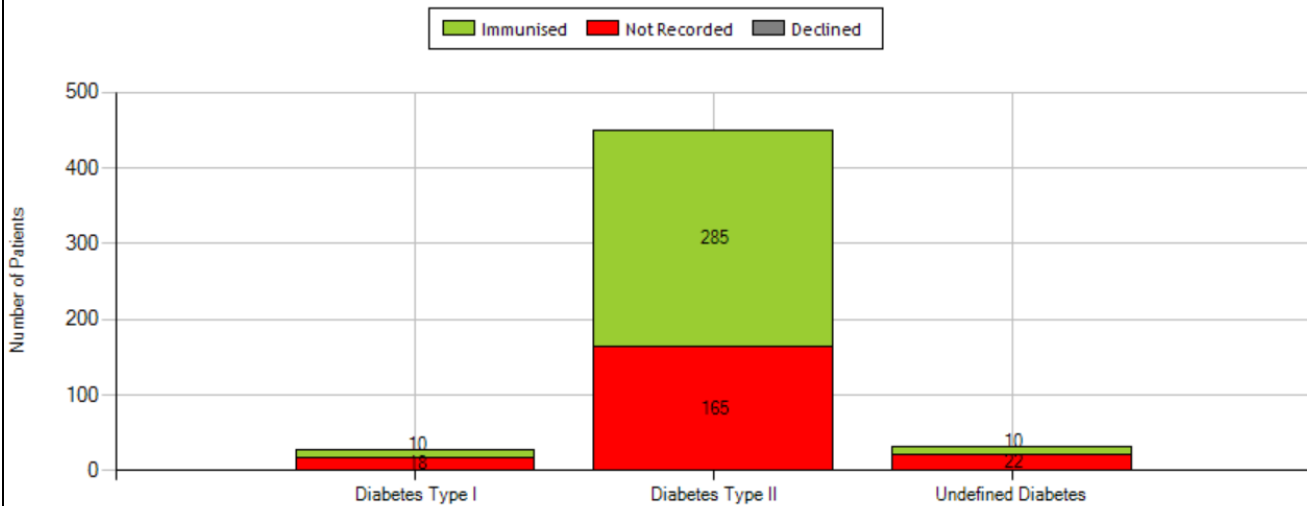
Patient population is Regular clients age >= 65 years old

Diabetes Type I or Type II:

QIM 05: Influenza Immunisation in the last 15 months - Diabetes [Target Population = 508]

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:30 PM (0h 0m 1s 75ms)
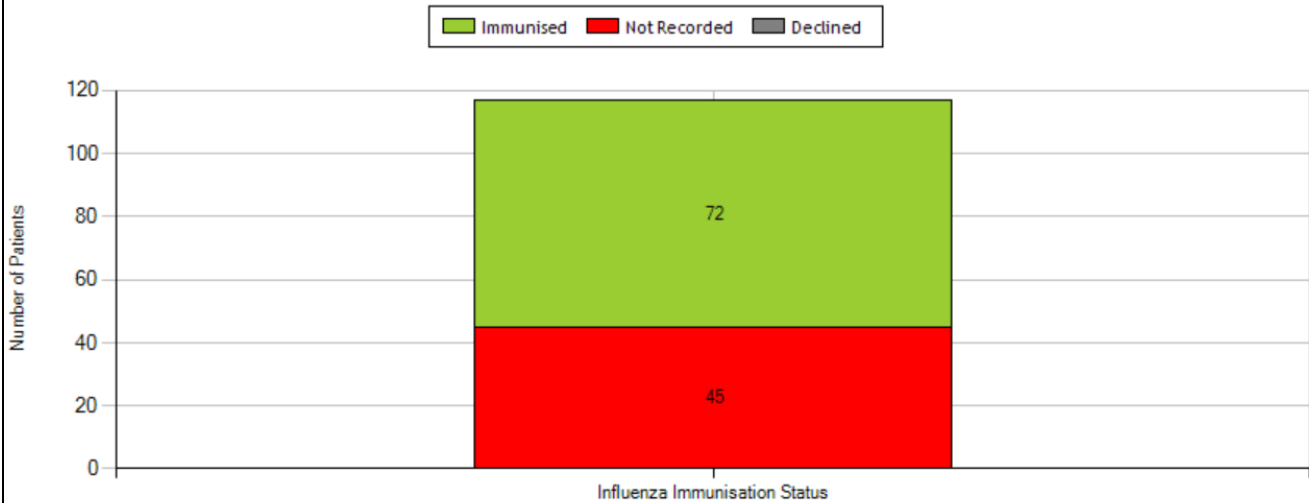
Patient population is Regular clients with Type I, Type II or Undefined Diabetes

COPD:

QIM 06: Influenza Immunisation in the last 15 months - COPD and Aged 15 and over [Target Population = 117]

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:30 PM (0h 0m 1s 177ms)

Legend: Immunised | Not Recorded | Declined

Immunised: 72
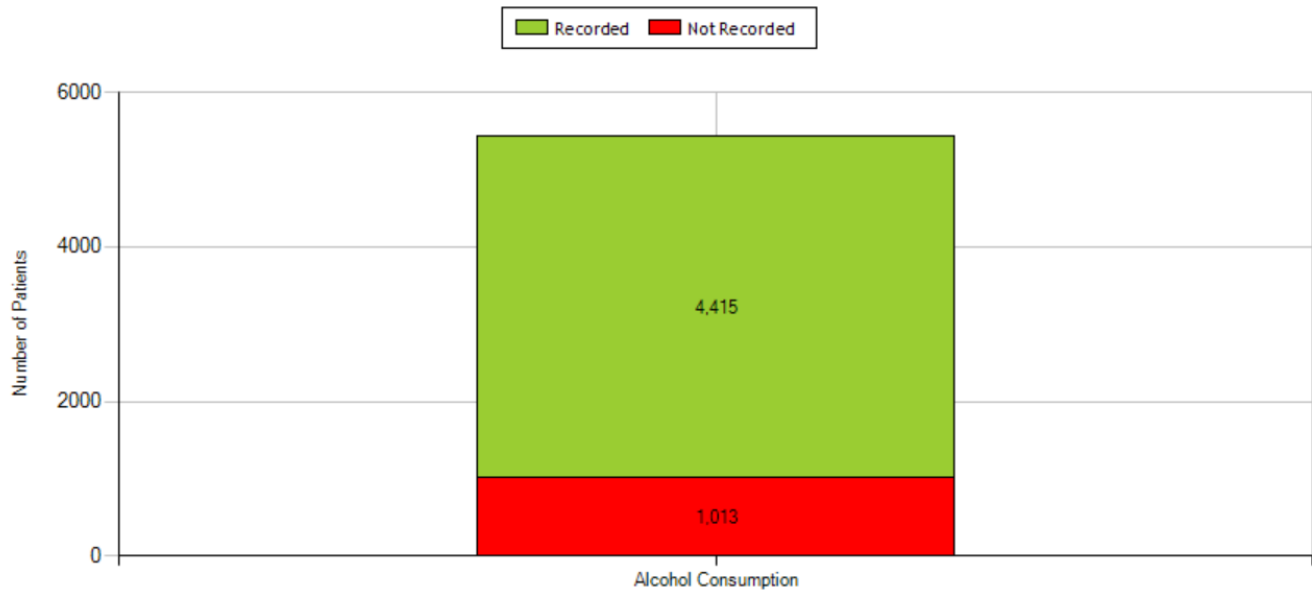Not Recorded: 45

Influenza Immunisation Status

Patient population is regular clients with a diagnosis of COPD

PIP QI Alcohol Consumption

QIM 07: Alcohol Consumption Recorded [Target Population = 5,428]

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:31 PM (0h 0m 0s 874ms)

Legend: Recorded | Not Recorded

Recorded: 4,415
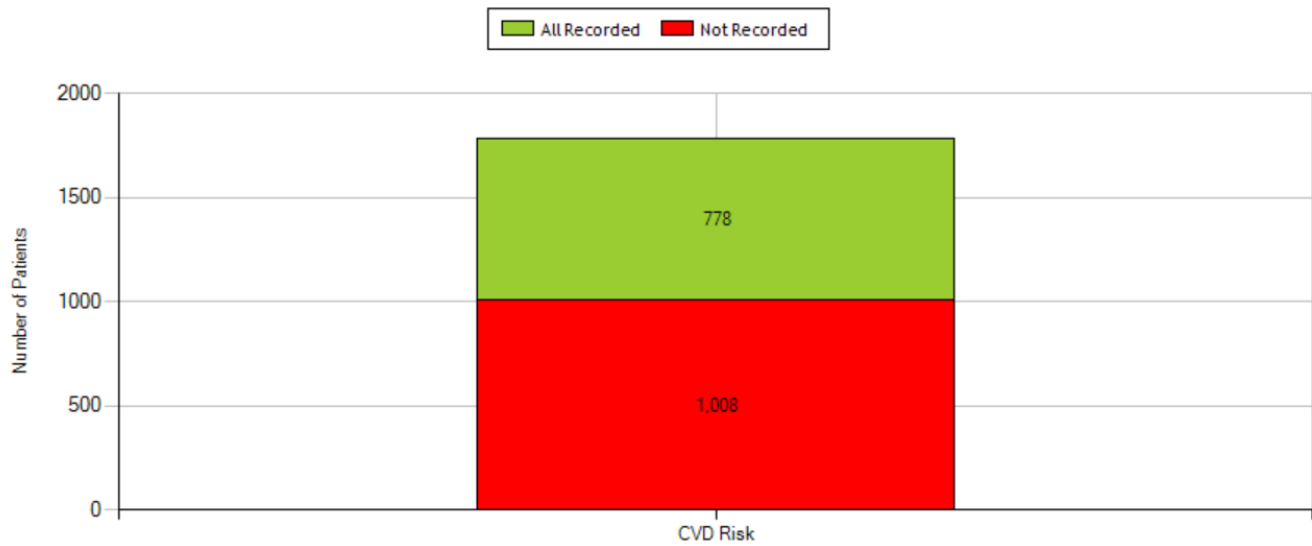Not Recorded: 1,013

Alcohol Consumption

Patient population is Regular clients age >= 15 years old

PIP QI CVD Risk Factors

QIM 08: CVD Assessment - Risk Factors Recorded [Target Population = 1,786]

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:31 PM (0h 0m 0s 406ms)

Legend: All Recorded (green), Not Recorded (red)

Chart: CVD Risk
- All Recorded: 778
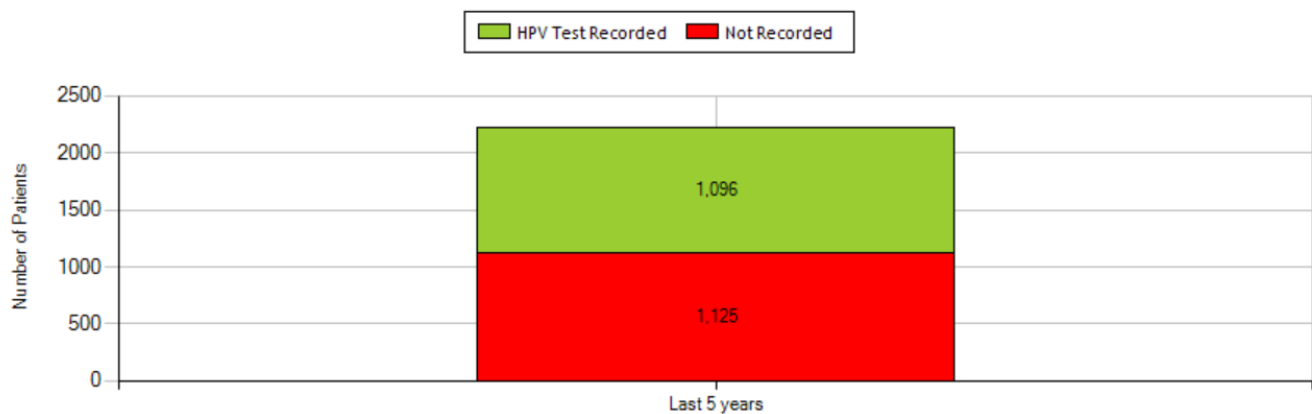- Not Recorded: 1,008

Y-axis: Number of Patients (0–2000)

Patient population is age 45-74 (35-74 Indigenous) without a diagnosis of CVD
Risk Factors: Smoking, Systolic BP, Cholesterol, HDL, Diabetes or Screened, Gender.
A Regular client has 3 visits in the last 2 years and excludes archived and deceased patients.

PIP QI Cervical Screening

QIM 09: Cervical Screening Recorded in the past 5 years [Target Population = 2,221]

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:31 PM (0h 0m 0s 500ms)
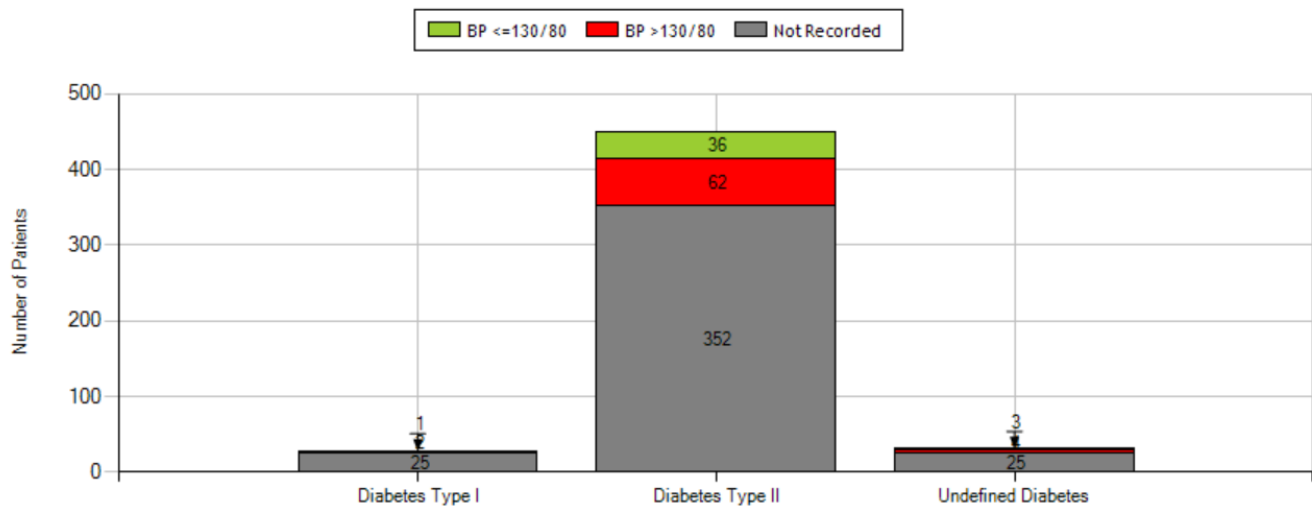
Legend: HPV Test Recorded (green), Not Recorded (red)

Chart: Last 5 years
- HPV Test Recorded: 1,096
- Not Recorded: 1,125

Y-axis: Number of Patients (0–2500)

Patient population is Regular female clents age 25-74 and excludes those ineligible
Screening results from 1/12/2017.
A Regular client has 3 visits in the last 2 years and excludes archived and deceased patients.
Ineligible are patients with hysterectomy or who no longer require screening.
Cervical screening should be recorded <= 5 years and on or after 1/12/2017.

PIP QI Diabetes and Blood Pressure

QIM 10: Blood Pressure Recorded in the past 6 months - Diabetes [Target Population = 508]

No filters applied for August 2020 - October 2020 audit month. Generated on 28 September 2020 04:32 PM (0h 0m 0s 359ms)

Legend: ■ BP <=130/80 ■ BP >130/80 ■ Not Recorded

Number of Patients (Y-axis: 0 to 500)

Category	BP <=130/80	BP >130/80	Not Recorded
Diabetes Type I	1		25
Diabetes Type II	36	62	352
Undefined Diabetes	3		25

Patient population is Type I, Type II or Undefined Diabetes
A Regular client has 3 visits in the last 2 years and excludes archived and deceased patients.
BP recorded in the last 6 months.