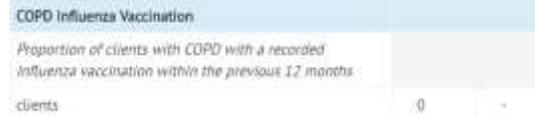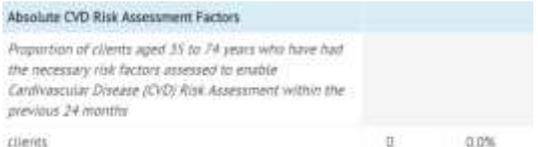# PIP QI Measures
Accurately recording and reporting using Medical Director

Note: In order to maintain a high level of data quality, regularly archive patients not seen by the practice within a specified timeframe e.g. 2 years.

Measure	How to record data accurately in MedicalDirector Clinical	How to measure using MD Insights
1. Proportion of patients with diabetes with a current HbA1c result	1. Ensure investigation results are being received in **HL7 format** from all pathology providers 2. Ensure a **coded diagnosis** of Diabetes has been entered into Past History on patient record 3. Use **Recall** button to generate reminders for patient to return to the practice for 'Diabetes Review' every 3 months and ensure pathology is completed prior to visit. 4. Use the **Clinical > Diabetes** record to '**Add Values**' when this patient returns for review.	Open MD Insights: 1. Select **Measures** 2. Select HbA1c 3. Review graph to determine proportion of patients with diabetes and current HbA1c result
2. Proportion of patients with a smoking status	1. Regularly (at least once annually) update smoking status on patient record by: • Click on Smoking icon • Review status • Record a new smoking assessment. Note: If no change since previous smoking assessment, add a note in the 'Comment' field to indicate that the status was checked.	Open MD Insights: 1. Click **SNAP** 2. Select Smoking 3. Review graph to determine rate of smoking recorded
3. Proportion of patients with a weight classification	1. Regularly (at least once annually) record weight on patient record by: • Clicking on Scales icon • Record weight, height and waist circumference measurements in correct fields. • Save.	Open MD Insights: 1. Click **Measures** 2. Select BMI 3. Review graph to determine proportion of weight

		recorded/classified (% Not Recorded)
4. Proportion of patients aged 65 and over who were immunised against influenza	1. Open patient record 2. Click on Immunisations tab 3. Click on the red '+' sign to add an immunisation 4. Enter details and select influenza vaccination in the Type field. Ensure vaccinator is a doctor. If vaccine is given by an RN, record this in the comment box. 5. Record consent and batch no & date given. 6. Save. Note: Tick 'Given Elsewhere' if the vaccination was given at another location.	Build a visualisation in MD Insights: 1. Open MD Insights 2. Select Dashboard (Home) 3. Select +Add Widget 4. Select Spanner icon to edit widget 5. Edit aged filter to 65 years and older 6. Scroll down to chart area 7. Select Prevalence tab 8. Under Y axis select 'Add' 9. Select Immunise Australia > Immunised against Influenza 10. OK 11. Save Changes
5. Proportion of patients with diabetes who were immunised against influenza	1. Open patient record and ensure diabetes is coded in Past Medical History tab. 2. Click on Immunisations tab 3. Click on the red '+' sign to add an immunisation 4. Enter details and select influenza vaccination in the Type field. Note: Ensure vaccinator is a doctor. If vaccine is given by an RN, record this in the comment box. 5. Record consent and batch no & date given. 6. Save.	Build a visualisation in MD Insights: 1. Open MD Insights 2. Select Dashboard (Home) 3. Select +Add Widget 4. Select 'Spanner' icon to edit widget 5. Add 4 filters (Improvement Foundation > Condition > Diabetes > Active diagnoses of diabetes) 6. Scroll down to chart area 7. Select Prevalence tab 8. Under Y axis select Add

	Note: Tick 'Given Elsewhere' if the vaccination was given at another location.	9. Select ImmuniseAustralia > Immunised against Influenza 10. OK 11. Save Changes OR 1. Select Reporting 2. Select APCC (Diabetes) 3. Scroll down to the Diabetes Influenza Vaccination section of the report 4. Review the clients data (%) **Diabetes Influenza Vaccination** *Proportion of clients with Diabetes with a recorded Influenza vaccination within the previous 12 months* clients ... 2 ... 50.0%
6. Proportion of patients with COPD who were immunised against influenza	1. Open patient record and ensure COPD is coded in Past Medical History tab. 2. Click on Immunisations tab 3. Click on the red '+' sign to add an immunisation 4. Enter details and select the name of the influenza vaccination administered in the Type field. Note: Ensure vaccinator is a doctor. If vaccine is given by an RN, record this in the comment box. 5. Record consent, batch no. & date given. 6. Save. Note: Tick 'Given Elsewhere' if the vaccination was given at another location.	Open MD Insights: 5. Select Reporting 6. Select APCC (COPD) 7. Scroll down to the COPD Influenza Vaccination section of the report 8. Review the clients data (%) **COPD Influenza Vaccination** *Proportion of clients with COPD with a recorded Influenza vaccination within the previous 12 months* clients ... 0 ... -

7. Proportion of patients with an alcohol consumption status	1. Regularly (at least once annually) update alcohol status on patient record by: • Click on Assessment > Audit-C • Review status and date last recorded. • Click '**New Assessment'**. • Complete questions 1-4. • **Save**. Note: If no change to alcohol consumption status since previous assessment, add a note in the 'Comment' field to indicate that the status was checked.	Open MD Insights 1. Click SNAP 2. Select Alcohol 3. Review graph to determine rate of alcohol recorded OR 1. Select Reporting 2. Select APCC (CDPSM) 3. Scroll down to the Alcohol Consumption Recorded section of the report 4. Review the data Alcohol Consumption Recorded *Proportion of clients whose alcohol consumption status has been recorded within the previous 24 months* clients 1 6.7%
8. Proportion of patients with the necessary risk factors assessed to enable CVD assessment	Blood Pressure – Click on the BP icon and record both Systolic and diastolic Blood pressure values in the allocated fields. Smoking Status – click on Smoking icon and record a smoking assessment a min of every 12 months. To enter cholesterol data, click on the heart icon: 1. Total cholesterol – enter total cholesterol 2. HDL Cholesterol – enter HDL Diabetes: Add coded diagnosis of Diabetes to Past History if applicable. ECG LVH: Click on heart icon, tick Yes, No or Unknown. Age: Select Patient > Details. Ensure a date of birth has been accurately recorded on the patient record.	Open MD Insights: 1. Select Reporting 2. Select APCC (CDPSM) 3. Scroll down to the Absolute CVD Risk Assessment Factors section of the report 4. Review the data (%) Absolute CVD Risk Assessment Factors *Proportion of clients aged 35 to 74 years who have had the necessary risk factors assessed to enable Cardivascular Disease (CVD) Risk Assessment within the previous 24 months* clients 0 0.0%

	BMI: Select Tools > Toolbox > Weight. Ensure accurate height and weight have been recorded within the past 12 months in the correct fields on the patient record.	
9. Proportion of female patients with an up-to-date cervical screening	From the Holding File when checking a CST/PAP test result: 1. Select the CST/PAP result in the list 2. Right click on the test result and select 'Copy to Record Cervical screening result' From the patient record (when an electronic result is present on record): 1. Select the 'Results' tab 2. Select the CST/PAP result in the list 3. Right click on the test result and select 'Copy to Record Cervical screening result' From the patient record (when an electronic result is NOT present on record): 1. Select the 'Cervical Screening' tab 2. Select the red '+' sign. 3. Enter the subject as 'CST' 4. Right click on the test result and select 'Copy to Record Cervical screening result'	Open MD Insights: 1. Select Reporting 2. Select APCC (CDPSM) 3. Scroll down to the Cervical Screening section of the report. 4. Review the data **Cervical Screening** *Proportion of female clients aged 20 to 69 years, who have not had a hysterectomy, who have had a cervical screening with the previous:* within the previous 2 years 6 100.0% within the previous 5 years 6 100.0% within the previous 5 years 6 100.0%
10. Proportion of patients with diabetes with a blood pressure result.	1. Enter a **coded diagnosis** of diabetes on the patient record: • Open patient record **(F2)** • Click on **Past history** tab • Click on red '+' sign • Enter diagnosis date • Enter first few characters of the condition in the Search field (e.g. 'Diab') • Double click to select the condition from the list	Open MD Insights: 1. Go to Reporting > APCC > Diabetes 2. Scroll down to the section Diabetes Blood Pressure

	• Tick 'Active problem', Summary, enter comments as required. • **OK** to save. 2. Ensure a Blood Pressure has been entered on the patient record within the past 12 months: • Open patient record **(F2)** • Click on the **BP** icon • Record both systolic and diastolic blood pressure values in the allocated fields. • **Save**.	3. Review the data (%) in the table under 'with BP result recorded' (within previous 12 months). Diabetes Blood Pressure *Proportion of clients with Diabetes with a Blood Pressure (BP) measurement, both systolic and diastolic recorded at the same time, recorded within the previous 12 months* with BP result recorded 1 25.0%