

Supporting patients with managing diabetes

As of July, the majority of northern Queensland's general practices have fully transitioned to Primary Sense, the data extraction and clinical decision support tool that replaces CAT4 and TopBar.

A key feature of Primary Sense is its variety of on-demand reports; with Primary Sense extracting new data every three to five minutes. Practices can leverage these quick and easy reports to proactively plan care for patients in close to real-time, better enabling providers to deliver the right care, at the right time.

With a recent focus on diabetes tech, this factsheet concentrates on how general practice staff can optimise Primary Sense to support in the management of patients with diabetes.

Primary Sense generates three diabetes-related data reports to support you and your team to plan clinics, offer opportunistic care, or plan continuous quality improvement (CQI) activities:

1. Diabetes Mellitus
2. Winter Wellness
3. Patients booked in with missing PIP QI measures.

Report 1: Diabetes Mellitus

The Diabetes Mellitus report comprises three different data tables.

Patients who may require a HbA1C test

Lists patients with a fasting glucose of $>7.0\text{mmol/L}$ in the past three months, who do not have a HbA1c result. Patients who have a coded diagnoses of diabetes or polycystic ovarian syndrome, are prescribed an anti-diabetic medication, or where pregnant, are excluded from this list.

Patients who may need a clinical review for a diagnosis of diabetes

Lists patients who may have a diagnosis of diabetes that has not been correctly coded. Includes the patient's fasting glucose result, any diabetic medication the patient has been prescribed, as well as their most recent HbA1C result.

Patients with diabetes who may be eligible for chronic care occasions of service

Lists patients who have a coded diabetes diagnosis (excluding gestational diabetes). The table displays the patient's results for HbA1C, blood pressure, date of last influenza vaccination, Albumin Creatinine Ratio (ACR), and Albumin Excretion Rates (AER).



NQPHN acknowledges the Aboriginal and Torres Strait Islander peoples as Australia's First Nation Peoples and the Traditional Custodians of this land. We respect their continued connection to land and sea, country, kin, and community. We also pay our respect to their Elders past, present, and emerging as the custodians of knowledge and lore.



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Report 2: Winter Wellness

The Winter Wellness report lists patients who may be vulnerable to seasonal respiratory infections. It details information such as the patient's last influenza vaccination, their last Pneumovax vaccination, as well as data relating to previous COVID vaccinations and infections.

Patients with a diagnosis or medication indicative of diabetes will be included in this report.

Report 3: Patients booked in with missing PIP QI measures

This report lists patients with an upcoming appointment who have missing PIP QI measures. The measures, specific to patients diagnosed with diabetes, detailed in this report are:

- > diabetics without a HbA1c result in the past 12 months
- > diabetics without a blood pressure result in the previous six months.

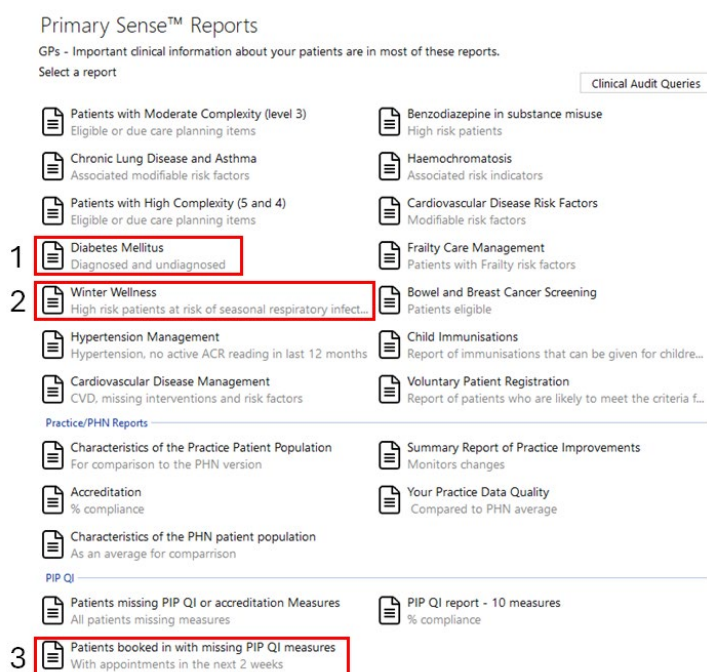


Figure 1. Diabetes-related reports in Primary Sense

Further information

For more information about using Primary Sense, or if you would like Northern Queensland Primary Health Network (NQPHN) to deliver a Primary Sense demonstration at your practice, please contact the Primary Sense team by email at primarysense@nqphn.com.au or call (07) 4034 0300.