



PRIMARY  
SENSE

phn  
NORTHERN QUEENSLAND  
An Australian Government Initiative

## Primary Sense

# Supporting patients with managing diabetes

As of July, the majority of North 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.



ISO 9001  
QUALITY



## Report 2: Winter Wellness

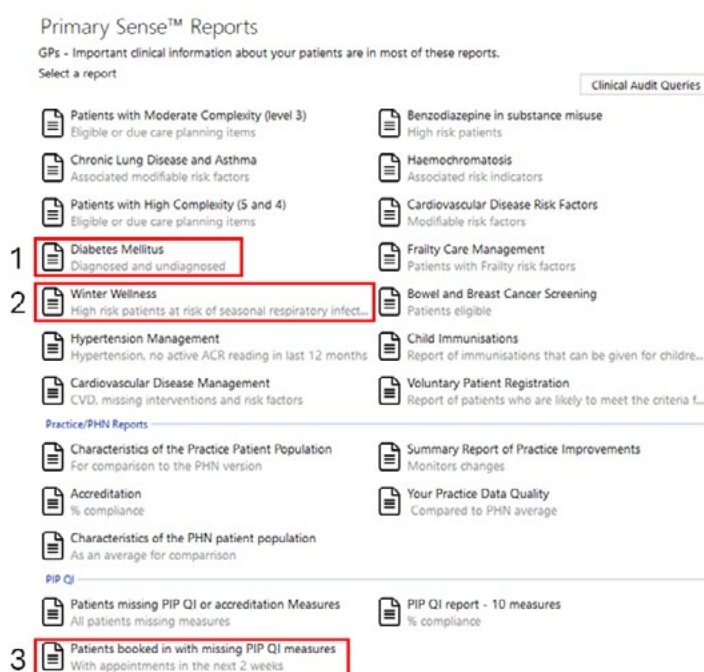
The Winter Wellness report lists patients who may be vulnerable to seasonal respiratory infections. It details information such as the patient's last influenza vaccination, their last Pneumovax vaccination, as well as data relating to previous COVID vaccinations and infections.

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.



Primary Sense™ Reports

GPs - Important clinical information about your patients are in most of these reports.

Select a report

Clinical Audit Queries

- Patients with Moderate Complexity (level 3)  
Eligible or due care planning items
- Chronic Lung Disease and Asthma  
Associated modifiable risk factors
- Patients with High Complexity (5 and 4)  
Eligible or due care planning items
- 1 Diabetes Mellitus  
Diagnosed and undiagnosed**
- 2 Winter Wellness  
High risk patients at risk of seasonal respiratory infect...**
- Hypertension Management  
Hypertension, no active ACR reading in last 12 months
- Cardiovascular Disease Management  
CVD, missing interventions and risk factors
- Benzodiazepine in substance misuse  
High risk patients
- Haemochromatosis  
Associated risk indicators
- Cardiovascular Disease Risk Factors  
Modifiable risk factors
- Frailty Care Management  
Patients with Frailty risk factors
- Bowel and Breast Cancer Screening  
Patients eligible
- Child Immunisations  
Report of immunisations that can be given for childre...
- Voluntary Patient Registration  
Report of patients who are likely to meet the criteria f...

Practice/PHN Reports

- Characteristics of the Practice Patient Population  
For comparison to the PHN version
- Accreditation  
% compliance
- Characteristics of the PHN patient population  
As an average for comparison
- Summary Report of Practice Improvements  
Monitors changes
- Your Practice Data Quality  
Compared to PHN average

PIP QI

- Patients missing PIP QI or accreditation Measures  
All patients missing measures
- PIP QI report - 10 measures  
% compliance
- 3 Patients booked in with missing PIP QI measures  
With appointments in the next 2 weeks**

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](mailto:primarysense@nqphn.com.au) or call (07) 4034 0300.

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