



PRIMARY SENSE NATIONAL COVERAGE

12 PHNs (plus Adelaide PHN onboarding in 2024/25)

1,750 Practices participating

23
Reports available

13
Prompts available

12
Medication alerts available

164 PRACTICES ON THE GOLD COAST

Top 3 reports downloaded

1,189	1,037	616
Health assessments	Accreditation	PIP QI report 10 measures

92%

or
150 practices
downloading reports

2,371	696	571
Total users	GP users	Nurse users

23% increase

in reports downloaded from January to June 2024 (n=2,634) compared to July to December 2023 (n=2,147)

BENEFITS TO THE GOLD COAST HEALTH SYSTEM

Preventing hospital visits for adverse drug reactions
– Primary Sense medication alerts

13,505

Medication alerts triggered

22%
indicated change in prescribing by GPs

\$17.9M
potential savings to the local health system

Footnote 1: Adverse drug reactions account for 2-3% of hospital admissions, with a cost of \$6,000 per admission. 13,505 Primary Sense medication alerts were triggered; GPs responded "Appropriate – I will take action" for 22% (n=2,987) alerts. Combined, indicated changes in prescribing contributed to a potential saving of 2,987 * \$6,000 = \$17.9M.

Roughhead, L., Semple, S., & Rosenfeld, E. (2013). Literature Review: Medication Safety in Australia. Australian Commission on Safety and Quality in Health Care. (Adjusted for inflation)

Improving influenza vaccination rates for vulnerable populations
– Primary Sense prompts

138
avoided hospitalisations

\$983k

potential savings to the local health system

GPs with desktop app vaccinated

3,995

more vulnerable patients than those without

12,130

Interventions implemented
that might otherwise have been missed

19% of interventions recommended through prompts were implemented



\$715K
estimated extra revenue for Practices through MBS billing

Footnote 2: Average respiratory hospitalization rate among older people is 3,445/100,000 population, with an average cost of AU\$ 7,175 per admission. Influenza vaccination reduced people's risk of being hospitalised from influenza by 68%. GPs with Primary Sense Desktop app had an average of 20.8 immunisations per GP, compared to 14.7 in GPs with no Primary Sense, accounting for additional 3,995 vulnerable patients who have received influenza immunisations.

MacIntyre, C. R. et al. (2023). Estimated health and economic impact of using high-dose influenza vaccine on respiratory and circulatory plus respiratory hospitalizations of older adults in Australia. Vaccine, 15, 100365

Capturing missed interventions – Primary Sense prompts

Dr Lisa Beecham's Feedback
General Practitioner at Gold Coast and Chair of GCPHN Board

"Primary Sense prompts offer valuable information that aids me in making clinical decisions. These prompts provide point of care data, saving me approximately one minute per consultation by highlighting potential care gaps for at-risk patients, such as overdue vaccinations or required annual microalbumin tests for those with diabetes or CKD or outstanding care plan items. This allows me to concentrate more on patient care and spend less time on administrative tasks gathering information."