PRIMARY SENSE NATIONAL COVERAGE



27



Reports available

Care prompts available

Medication

alerts available



Clinical Audits queries available

→ 18.4 million unique patient records extracted

Practices participating nationally

21.3% increase from 2023/24 (n=1,750)

across 13 PHNs

PRIMARY SENSE ON THE GOLD COAST









Nurse users

PRIMARY SENSE REPORTS

95.3%

or 162 practices downloading reports

Patients with High Complexity

84.5% increase in number of reports downloaded

This report identifies patients at highest risk of morbidity and mortality* who are missing items of care**

277

2023/24

2024/25

**Calculated by Johns Hopkins ACG System **MBS item (721, 229, 723, 230, 732, 233, 10997, 10987, 900 and 245)

BENEFITS TO THE GOLD COAST HEALTH SYSTEM

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

Medication alerts triggered

20% indicated change in prescribing by GPs \$16.6M

Potential savings to the local health system

GPs responded "Appropriate – I will take action" for 20% (n=2,772) alerts. Combined, indicated changes in prescribing contributed to a potential saving of 2,772 x \$6,000 = 16.6M. ¹ Roughhead, L., Semple, S., & Rosenfeld, E. (2013). Literature Review: Medication Safety in Australia. Australian Commission on Safety and Quality in Health Care. ² The Independent Health and Aged Care Pricing Authority. (2025). National Hospital Cost Data Collection, Public Sector Report, 2022–23.

Footnote 1: Adverse drug reactions account for 2-3% of hospital admissions1, with an average cost of \$6,000 per admission2. 14,161 Primary Sense medication alerts were triggered;

- Primary Sense nurse prompts

Improving bone density deficiency



Due bone density prompts triggered

339 Nurse response to prompt "Agree-action" Potential savings to the local health system

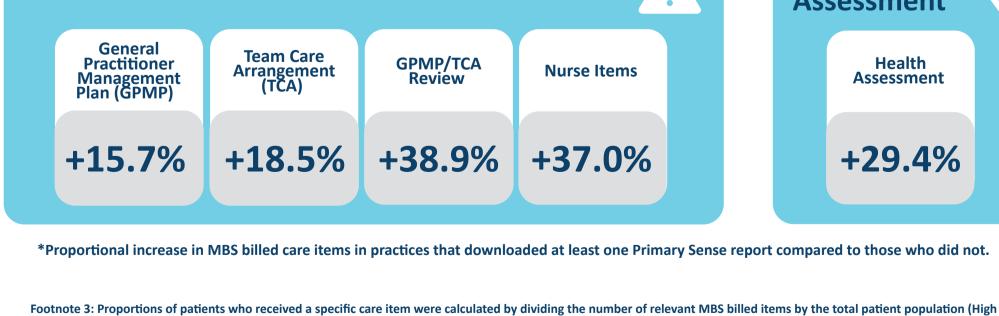
Footnote 2: Population screening has been shown to be effective in reducing fractures in older adults, with one fracture prevented for every 120 bone densitometries performed. Between

November 2024 and June 2025, 339 "Agree – Action" responses to Bone Density prompts were recorded, potentially preventing 3 fractures. The average cost of hospital treatment or bone fracture is \$14,1992; nurses' engagement with the prompt and subsequent bone density screening therefore potentially saved the local health care system \$42,597 (3 x \$14,199). ¹ Merlijn et al. (2020). Fracture prevention by screening for high fracture risk: a systematic review and meta-analysis. Osteoporosis International, 31(2), 251-257. ² Healthy Bones Australia. (2024). Osteoporosis and fractures in Australia: A burden of disease analysis, 2023 to 2033.

Practices that download reports at least once have a higher rate* of related MBS billed care items among their patients.

Downloads of Primary Sense Reports

Patients with High Complexity Health





*Proportional increase in MBS billed care items in practices that downloaded at least one Primary Sense report compared to those who did not.

Primary Sense Testimonials

complexity report: all active patients; Health Assessment report: patients aged 40-49 and 75+, and First Nations patients). Relevant MBS items included: GPMP (721, 229), TCA (723, 230), GPMP/TCA review items (732, 233), nurse item (10997, 10987), and Health Assessment (701, 703, 705, 707, 224, 225, 226, 227, 228, 715). 73% of general practices in Gold Coast region downloaded at least one High Complexity report, and 65% downloaded at least one Health Assessment report.

"As general practice consultations get busier and more complex, Primary Sense offers helpful prompts about potential care-gaps for my at-risk patients. This includes highlighting patients that will benefit from medication reviews, heart health checks, health assessments and various vaccinations. Essentially, Primary Sense helps me offer the right care to the right patient at the right time."

appreciate most is how seamlessly it extracts and monitors data, especially missing patient information such as blood pressure, BMI, allergies, smoking and alcohol status. This has helped us stay on top of critical data needed for accreditation."



Registered Nurse, Ricki-Lee

General Practitioner, Dr Luke Ward

Gold Coast Primary Health Network



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"Primary Sense has been an invaluable tool for our practice,

enhancing our ability to track and improve quality measures

across multiple health indicators. One of the features I