

STRENGTHENING COPD MANAGEMENT IN PRIMARY CARE

Chronic Obstructive Pulmonary Disease (COPD) Integrated Care QI Activity
in collaboration with Gold Coast University Hospital | December 2024 to June 2025



5

General Practices aimed to broaden the understanding of barriers to diagnosing, monitoring, and providing primary care-based quality health care to patients with a diagnosis of COPD.

3 of 5 participating practices had a GP complete a clinical audit, where they identified the top 3 areas for improving patient care.

COPD ON THE GOLD COAST

- 1 of the top 5 chronic diseases
- Responsible for 4.2% of deaths
- 2nd leading cause of potentially preventable hospitalisations



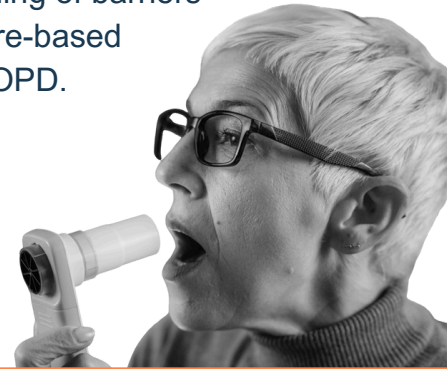
CLINICAL PRACTICE IMPROVEMENTS

- New methodology embedded from NINCo ISIA for Primary Care training.
- Use of PDSA cycles and Primary Sense
 - ↑ Data accuracy ↑ Team collaboration
 - ↑ Clinical auditing ↑ Patient engagement

Spirometry Testing

- ↑ 0.4% to 1.8%
- QI group 2.6% vs control 0.3% (Feb 25)

Spirometry training workshop in collaboration with National Asthma Council Australia (1 GP and 11 Nurses attended).



10-MONTH

COPD Campaign

- Communications and engagement for consumers and clinicians
- Aligned with the COPD Clinical Care

Vaccination Uptake

Influenza vaccination:

- ↑ 4.0% (from 3.9% to 7.9%)
- QI group 25.7% vs control 15.7% (Feb 25)

Pneumococcal vaccination:

- QI group 1.2% vs control 0.5% (May 25)

Smoking Cessation Pharmacotherapy

- ↑ 3.3% to 3.9%
- QI group 6.5% vs control 3.4% (Feb 25)

