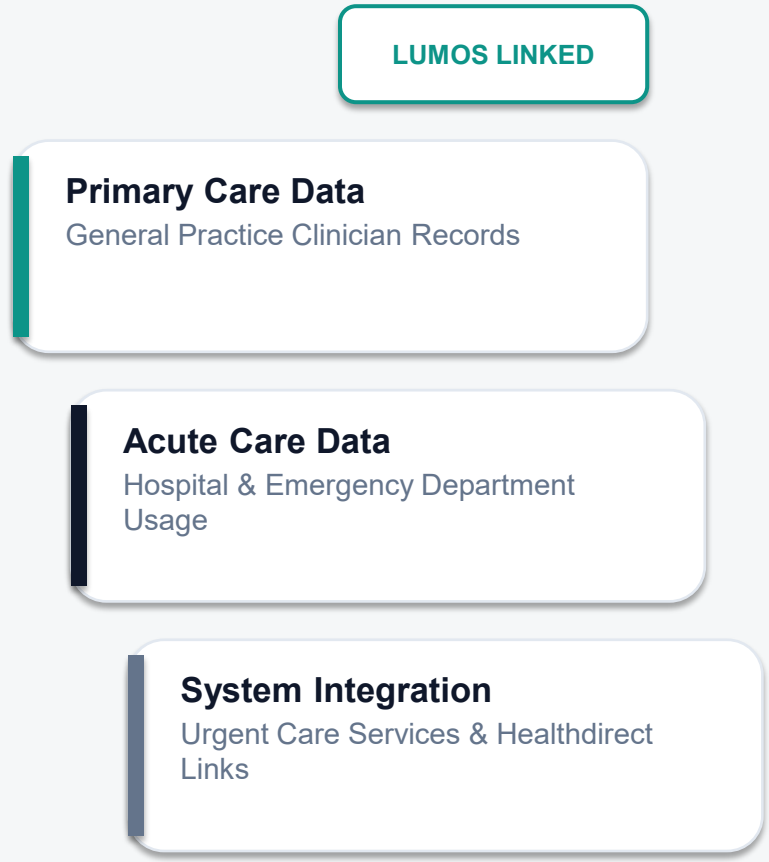
LUMOS SYMPOSIUM 2026

Patient-Centred Care

Integrating Primary Care Insights to Improve Patient Journeys

A pioneering collaboration between individual consented practices across NSW and Primary Health Networks (PHNs).



NSW Health Hospitals
General Practice
Urgent Care Services
Healthdirect
Whole-of-system views are impossible without the primary care anchor
Lumos represents the largest ever data linkage collaboration between the NSW Ministry of Health, Primary Health Networks (PHNs), and individual general practices.
“Any meaningful trackable data helps us improve our care.”
— Participating Lumos GP

Illuminating the Local Context: The Lumos Lens

The Partnership Loop

Consented General Practice

Privacy-Preserving Record Linkage

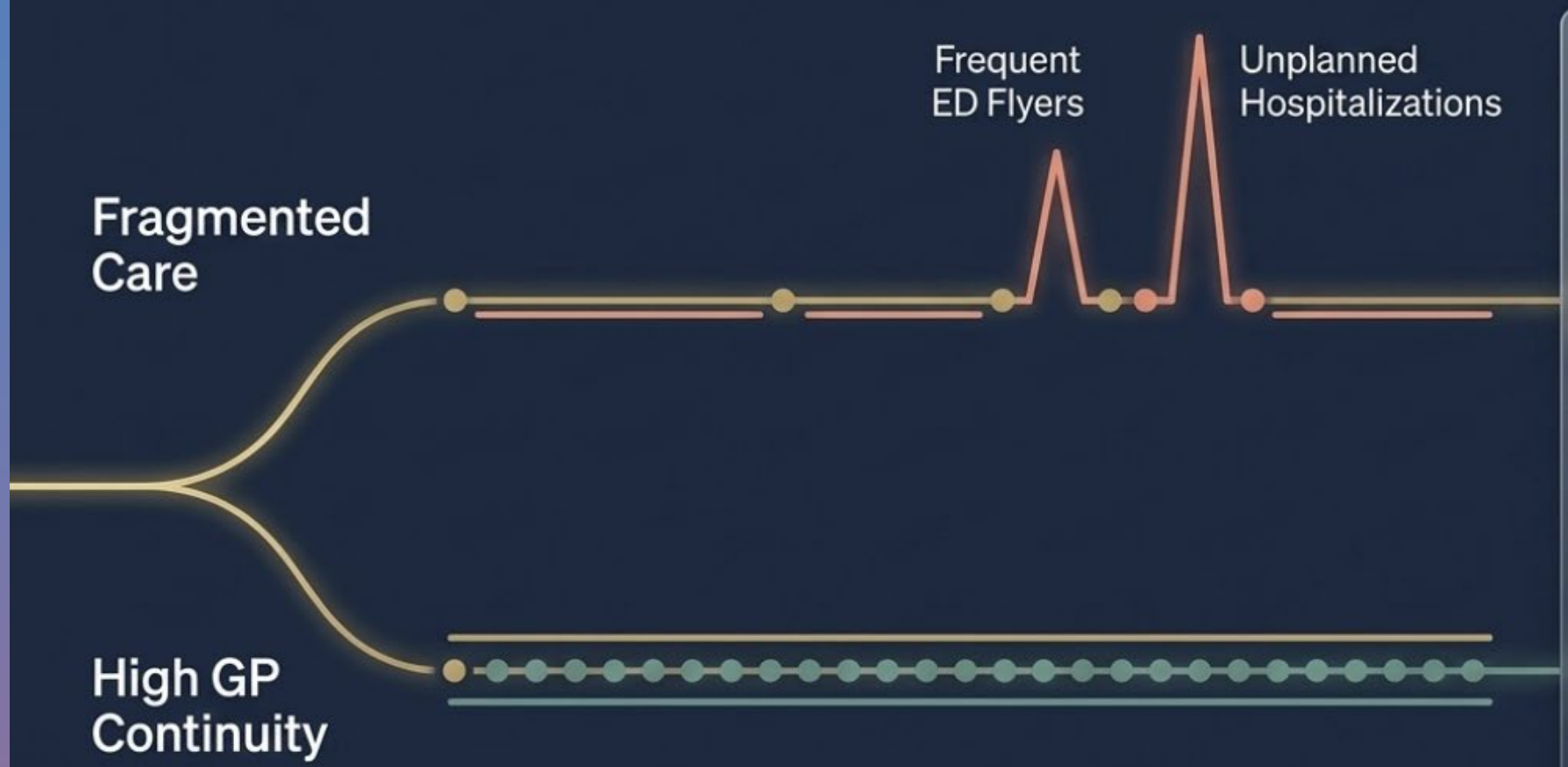
PHN Support & Delivery

Participating at zero cost. Effortless, automated extraction that does not impact daily operations.

Twice-yearly custom snapshots delivered to GPs.

Understand exactly how your local patient cohort compares to the state, turning raw data into data-driven quality improvement.

Continuity of Care Flattens the Acute Care Curve



The Lumos Finding:

Practices that see their patients more often are directly associated with fewer Emergency Department presentations and hospital admissions over a 2-year period.

System Flow Impact:

Proactively identifying and coordinating care for ‘Frequent Attenders’ redirects patient flow from high-cost acute settings back to the medical home.

Conditions in Focus: Shifting to Proactive Population Health

Lumos allows you to isolate specific complex cohorts—shifting the clinical approach from reactive episodes to proactive, continuous management.

Diabetes

Early Management in GP Settings

Tracking outcomes based on how early diabetes is diagnosed and managed in primary versus acute care.

Chronic Kidney Disease (CKD)

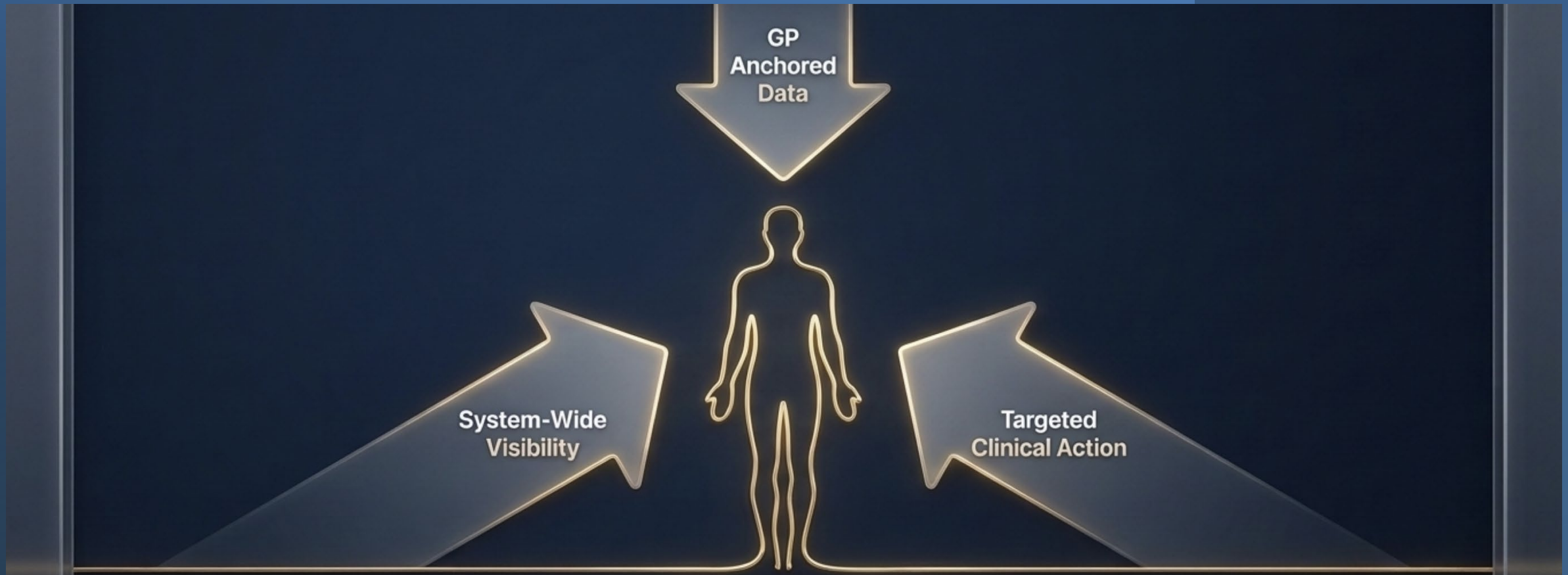
Lumos "Condition in Focus"

Empowering targeted screening and renal care pathways within specific local cohorts.

Chronic Mental Health

Longitudinal Support

Ensuring continuous care outside of acute crisis settings, supporting holistic mental wellbeing.



True Patient-Centred Care Requires Complete Visibility

Lumos ends fragmented care by ensuring the patient is seen entirely—delivering the right care, at the right time, in the right place.

Bring patient care out of the shadows – let's aim for 90% participation from General Practices