



Northern Health

Pre-operative Anaemia Management for patients undergoing major elective surgeries at Northern Health

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Presentation to the NPBMC Showcase
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National Patient
Blood Management
Collaborative



Northern Health

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Five campuses

- The Northern Hospital (TNH-Main)
- Broadmeadows Health Service(BHS),
- Bundoora Extended Care Centre (BECC),
- Craigieburn Health Service(CHS),
- Panch Health Service

844 points of care

- 553 - The Northern Hospital (TNH-Main)
- 162 - Broadmeadows Health Service(BHS),
- 117 - Bundoora Extended Care Centre (BECC),
- 12 - Craigieburn Health Service(CHS),
- Panch Health Service

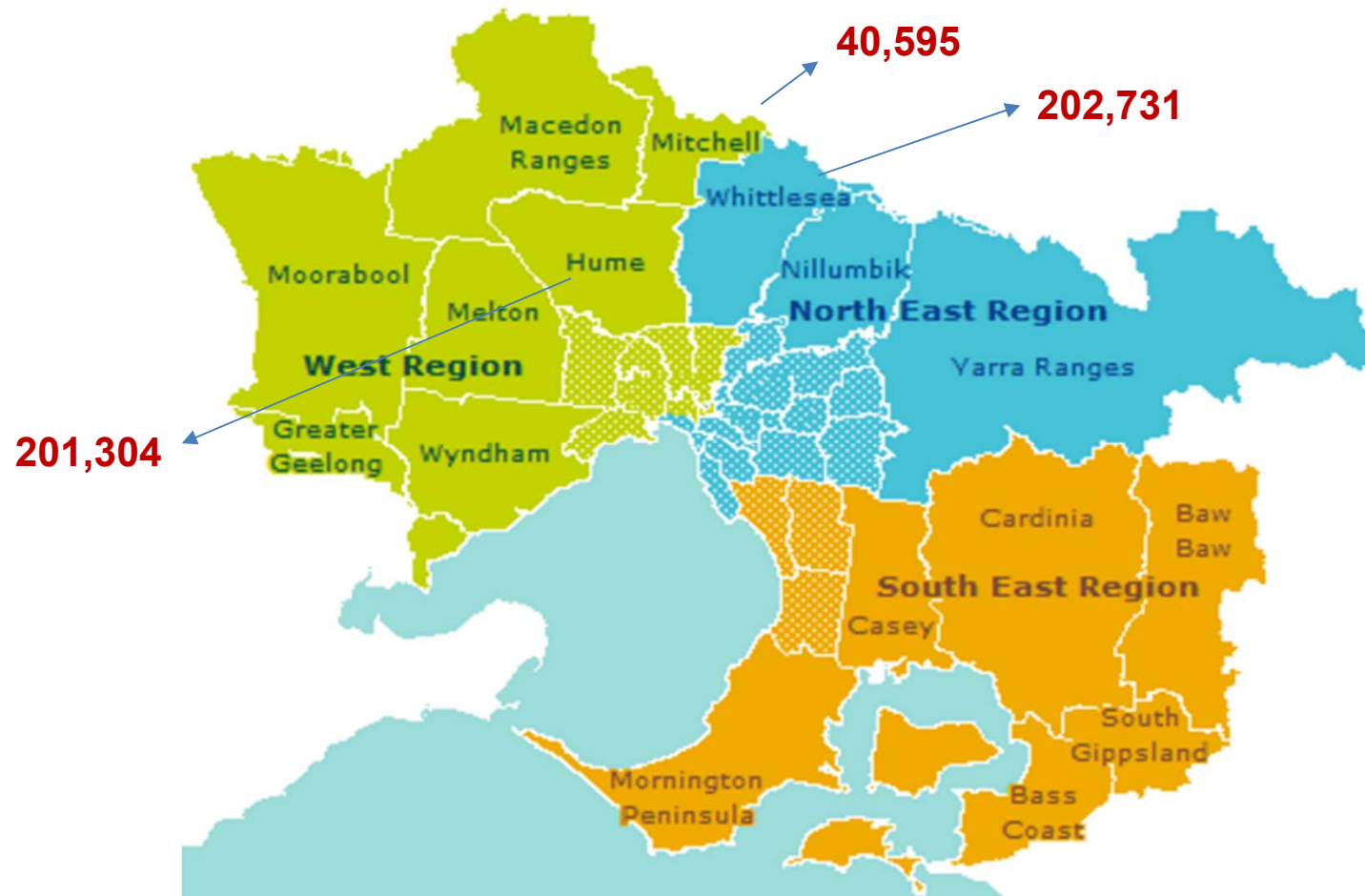
Community Partnership

Kilmore and District Hospital, Plenty Valley Community Health Service, Dianella Community, Eastern Primary Care Network



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Northern Health catchment area 444,630 population as of 2016



Australia's top 20 fastest growing areas with projected growth of 59% between 2016-2031



Challenges

- Significant organisational change for the past two years.
- Organisation's competing priorities due to expanding growth and needs of the population.
- Financial sustainability of the PBM project within the organisation.



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Enablers

- Supportive Executives and Clinical Program Directors
- Strong Clinical Improvement Committee in Transfusion
- Resilient staffs
- Supportive PBM Collaborative program from the Commission

Achievements

- Developed and formalised Preoperative anaemia guidelines.
- Developed Iron infusion process of ordering.
- Embedded preoperative anaemia management in ***Proactive Intervention Medical Assessment in Elderly Elective Surgical Patients*** (P.R.I.M.E.)
- Established Surgical Liaison Coordinator in the optimisation of patients condition pre-surgery.
- Integrated Patient Blood Management program and concepts in the education program/packages for clinicians.

Conclusion

The key learning in implementing this QI process?

- Every change has its own season and proper timing.
- It is important to discern the time and season for change to obtain deeper engagement.

Key message for other Health Services for PBM?

- Each health service is different and unique.
- Decides what works within your organisation.

How the Collaborative made a difference to your hospital and your patients

- Improved patients outcomes
- Decreased patient's surgical waiting time
- Improved patient's engagement
- Achieved and met National Quality Health Care Standard requirements for Accreditation.