

Connecting  
Your Care



# Digital Health Record

Overview of the Digital Health Record

Initiative of



# Digital Health Strategy 2019-2029.

- Enabling exemplary person-centred care through digital innovation



# Connecting clinical information.

- ✓ Access to clinical information by the care team regardless of their physical location or clinical speciality.
- ✓ Focus on the person rather than searching for key health information.
- ✓ Use one primary IT system for all clinical activities.
- ✓ Supports quality improvement and research activities.

# Solution purchased – *Epic*



Epic is our partner in delivering the Digital Health Record



10-year contract with option for 10 additional years



World-leading provider with four decades of experience



Implemented at the Royal Children's Hospital Melbourne in 2015



Implemented at Parkville in August 2020

Royal Melbourne Hospital  
Royal Women's Hospital  
Peter McCallum Cancer Centre

# Benefits.



Focus on consumer-centred care



Single integrated system across locations and specialties



Integrated order management system



Structured care pathways and documentation tools



Device integration



SlicerDicer data visualisation and exploration tool for end users

# Why we chose Epic.

- ❖ Site visits indicated the highest satisfaction.
- ❖ Epic scores the best in independent global rankings.
- ❖ Clinicians scored Epic the highest in tender demonstrations held during the procurement.
- ❖ Epic offer the greatest scope of capabilities and has the best roadmap.
- ❖ Epic has the greatest market share in the US and is growing the fastest internationally. This means that they will continue to have revenue to invest into their product.



# DHR Team Leadership.



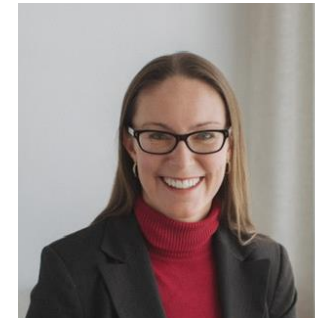
Peter O'Halloran  
Chief Information Officer



Rebecca Heland  
Chief Nursing and  
Midwifery Information  
Officer



A/Prof Rohan Essex  
Chief Medical  
Information Officer



Sandra Cook  
Executive Branch  
Manager, Future  
Capability



Philippa  
Kirkpatrick  
Senior Director,  
Digital Health  
Record  
Implementation



Kristina Carroll  
Senior Director,  
Digital Health  
Record  
Technical

# DHR clinical team and engagement.

- Over 30 nurses
- 3 doctors
- 26 allied health professionals
- 9 hospital administration support
- More than 350 Subject Matter Experts
- Over 60 working groups





# Governance.

- The Digital Health Record Board meets monthly. Members are:
  - Chief Clinical Information Officer, QLD Health (Chair)
  - Director-General, ACT Health (Deputy Chair)
  - Chief Executive Officer, Canberra Health Services
  - ACT Regional Chief Executive Officer, Calvary Public Hospital Bruce
  - Executive Director, Health Care Consumers' Association
  - Chief Information Officer, ACT Health
  - Chief Medical Information Officer, ACT Health
  - Chief Nursing and Midwifery Information Officer, ACT Health
  - Chief Allied Health Officer, ACT Health

# Subject Matter Experts.

✦ The role of subject matter experts is to:

- Communicate current policies and workflows
- Make decisions on behalf of their area
- Communicate back to their area about the project
- Review and validate clinical content
- Participate in testing including shadow charting
- Provide go-live support as a super user

# Let's get started!

- ❖ ~100 Direction Sessions are being scheduled for 29 March – 1 April and 27 – 30 April.
- ❖ The Epic system will be demonstrated.
- ❖ Subject matter experts will provide feedback to guide the team's configuration of the system.
- ❖ This activity is critical to ensuring the final system meets the health services' needs.

# Schedule.

## CONFIGURATION

- Complete configuration in iterative cycles
- Hold adoption sessions at the end of each cycle
- Epic to conduct independent application reviews.

## TESTING

- Test the configuration of the system
- Test the technical components including integrations
- Complete go-live readiness assessments

## TRAINING AND DATA CONVERSION

- Undertake end user training
- Conduct shadow charting
- Hold clinical readiness day, patient movement day and dress rehearsals
- Complete data conversion
- Hold personalisation labs

## PLANNING

- Build the team and achieve certification
- Establish governance structures
- Develop project plans and schedule
- Review Foundation System in Direction setting sessions and identify changes

## LAUNCH THE DIGITAL HEALTH RECORD

- Switch over to using the Epic Digital Health Record
- Have superusers available on all shifts
- Staff the command centre
- Track and resolve issues
- Transition to business as usual

