

# Enabling patient centred care

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eHealth

# The benefits of Electronic Health Records



# Electronic Health Records

- Improve health outcomes of patients through reduced clinical errors, evidence based treatment pathways and clinician decision support
- Make patient information available electronically wherever the patient is seen
- Allow multiple clinician input at the same time
- Reduce unnecessary tests and procedures
- Enable patient access to health records
- Improve safety and quality of healthcare

# Delivering eHealth applications that meet patient and clinician needs



# Ensuring eHealth applications are:

**Functional:** the data, information and system functions are relevant and meaningful to patients and clinicians

**Useable:** the applications are easy to use and understand

**Available:** the applications are accessible where and when people want to use them

# Four Examples of eHealth helping patients

- Telehealth
- Community Nursing use of mobile electronic patient record
- Mobile bedside menu ordering
- Home dialysis app

# Benefits of Telehealth

- Increased access to specialist care
- Promotes patient self-management
- Reduced travel time and costs for patients
- Allows patients to stay within or near their home community
- Improves health outcomes

# NSW Telehealth Program Coverage

Telehealth applications and models of Care in NSW include:

- Mental Health
- ED, ICU and Medical Retrieval
- Paediatrics
- Amputee and Wound Management
- Connecting Critical Care
- Chronic Care
- State-wide specialist services
  - NSW Complex Epilepsy Service
  - Neo Natal Emergency Transport
- Aged Care





# Community Nursing use of mobile patient record

- Access to all components of patient record in the patient's home
- Direct entry of information into the patient record
- Appointment scheduling adjustment on the go
- Access to clinical information to assist discussion with patients
- Send secure email communication while in patient's home