

NWAHS eHealth Overview

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E-Health Vision for DHHS

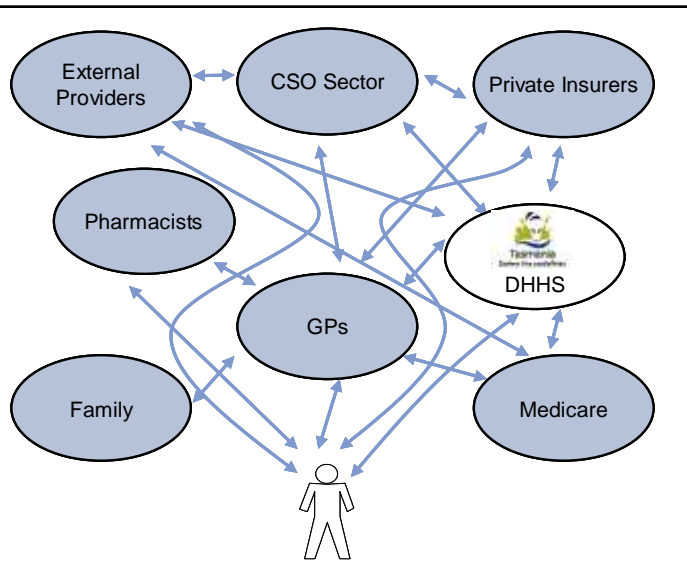
- Provide a single view of patient/client health information
- Provide support for the delivery of healthcare services to patients and clients
- Support interaction between DHHS and external health providers and organisations
- Facilitate E-Health service delivery across Tasmania
- Deliver effective statutory, operational and performance reporting
- Develop a knowledge management environment to support the effective sharing and consumption of knowledge

Guiding Principle

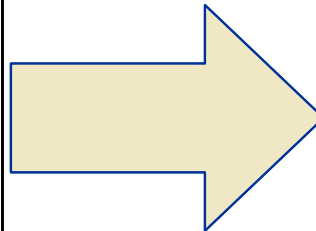
- The guiding principle of eHealth is a patient focused approach that solves healthcare problems via the appropriate application of technologies.

Patient-centric model of care

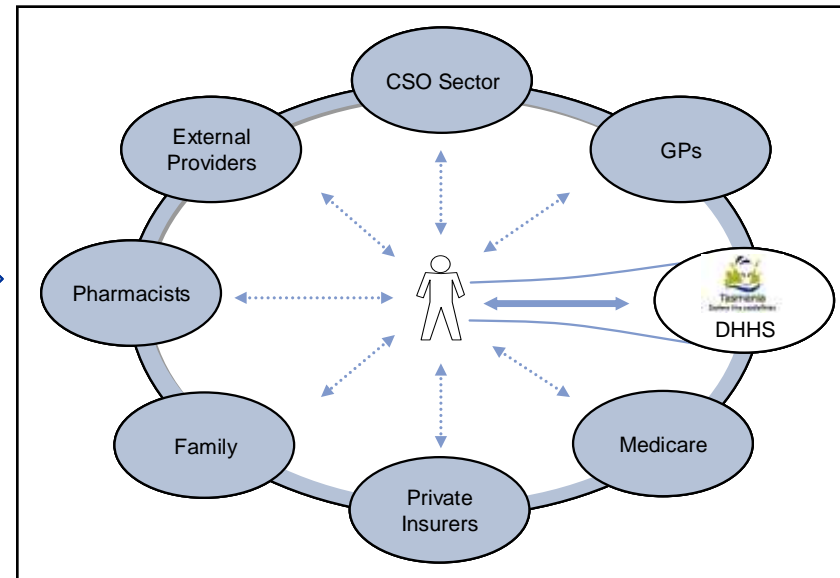
From....



Current Environment



To...

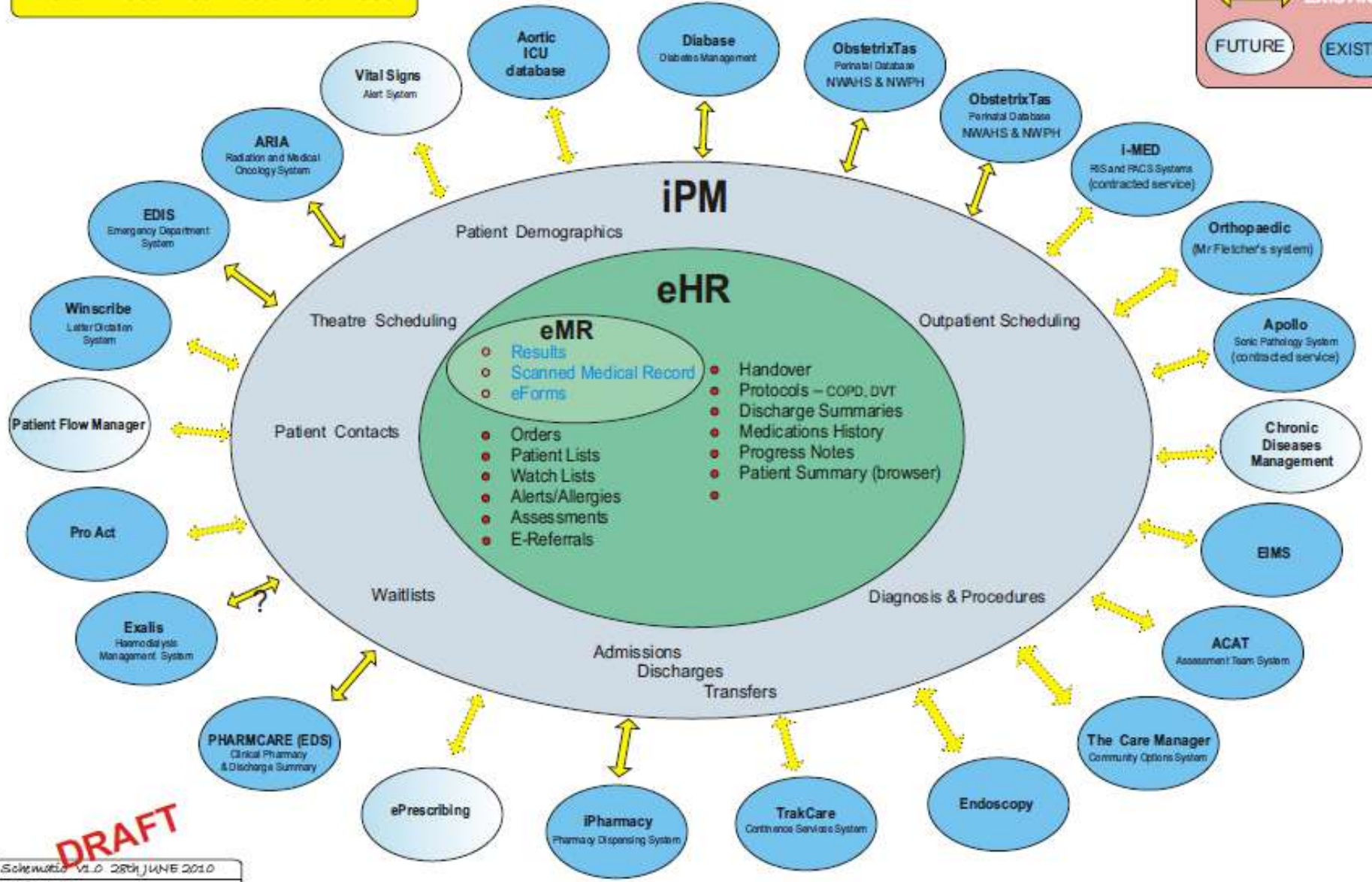
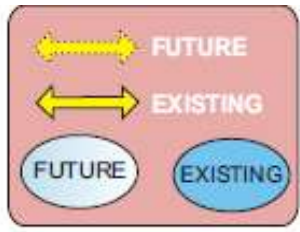


Patient-Centric Networked Model of Care

NWAHS Strategic eHealth Plan

- Improve existing systems and integrate them to have a single view of patient information by:
 - Introduction of a Scanned Medical Record, which will be enhanced to an Electronic Medical Record.
 - Implementation of a Shared Electronic Health Record

Core Clinical Systems North West Area Health Services



DRAFT

Shared Electronic Health Record

- Tender process underway, outcome expected later in the Year 2010.
- Requested functionality:
 - Data Aggregation and Archiving Functionality
 - Clinical Dashboards
 - Electronic Forms including Decision Support
 - Business Intelligence
 - Patient Flow and Bed Management
 - Transfer of Care
 - Computerised Order Entry
 - etc

Perinatal Database: ObstetrixTas

- New statewide perinatal electronic database utilised across DHHS, including the North West Private Hospital.
- Discharge Summary is under construction. Feedback will be sought through the GP Liaison Officer.

Electronic Discharge Summary

- Sending method will be improved over the next few months in two stages:
 1. As attachment in an email.
 2. To be directly received into the GP Software. First Best Practice, then Medical Director.

eHealth Information Exchange Project (eHIEP)

- Consortium leading this project:
 - Division of GP NW
 - Rural Clinical School
 - Cradle Coast Authority
 - NWAHS
- Project Manager: Colleen Cheek
- Key message:
 - eHIEP is the beginning of a journey toward greater efficiency and effectiveness in communications between healthcare providers.

eHIEP Project Scope

- Electronic requests for referrals to North West Area Health Services and Diagnostic Imaging Services
- NWAHS have determined to implement electronic referrals on a specialty by specialty basis in association with a reformed patient pathway to realise potential benefits to patients:
 1. Direct Access Endoscopy
 2. Obstetrics

Questions?

