



- ### Two Trials in Queensland
- North Queensland:
 - Perioperative Care - based on elective surgery referrals to the Townsville Hospital
 - Supporting remote and rural clients
 - Sharing relevant information between consumers, GPs, specialists, anaesthetists, nurses
 - Brisbane Southside:
 - Diabetes population
 - Sharing relevant information between consumers, GPs, specialists, diabetes educators, podiatrists

- ### Use of HL7
- Both Queensland trials have significant implementations of HL7 V2:
 - Internal QH - Demographics, Bookings etc
 - Pathology - from Private and public labs
 - 2 GP systems - Draft Australian Discharge/ Referral message:
 - initial health profile
 - GP event summary (update)
 - Simple HL7 'wrappers' of other messages in HTML (eg. surgery notification, discharge summaries)
 - Electronic notification of participation in HealthConnect

- ### Use of XML
- Both trials have significant use of XML
 - NQ Trial system designed in QH I-Net environment
 - Conversion HL7 V2 to XML


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 - Moving to web services and service oriented architecture



Use of *OpenEHR*

- Brisbane Southside Trial :
 - *OpenEHR* is used as record architecture for the system under development by DSTC for Queensland's HealthConnect "node" or HRS:
 - Standardised storage and retrieval of records
 - EHR extracts
 - conversion of HL7 V2 to *OpenEHR*
 - direct entry to *OpenEHR* compliant web forms
- Opportunity to test feasibility/ scalability of *OpenEHR* architecture

HealthConnect

A HEALTH INFORMATION NETWORK FOR ALL AUSTRALIANS

