Clinical Pathways and System Design Team (CPSDT)

**Role**
- State-wide clinical pathways
- State-wide medical device safety program

**Purpose**
- Reduction in unjustified variation in clinical care. This is achieved by working with clinicians to develop standardised processes based on clinical best evidence available.

**Background:**
Clinical Pathways support the implementation of evidence based practice, improve clinical processes by reducing risk and variation in health service delivery and reduce duplication by using a standardised approach to clinical management. An implementation standard supports the development and implementation process.

**Clinical Pathway Development Framework**

![Clinical Pathway Development Framework Diagram]
Current State-wide Clinical Pathways

- General Surgery     Laparoscopic Cholecystectomy
- Herniorrhaphy      Day Surgery
- Total Knee Arthroplasty    Total Hip Arthroplasty
- Chest Pain          STEAC and NON STEAC
- STEMI and NON STEMI  Pregnancy Health Record
- Vaginal Birth       Neonatal
- Caesarean Section   Adult Head Injury (Demonstration commencing)
- Peri-operative record     Renal Dialysis Peritonitis (being implemented)

Improvements in Practice

- 95% Birthing facilities using Pregnancy Health Record and Vaginal Birth Clinical Pathways
- 100% Districts using Chest Pain Management Protocol
- CPIP funding attached to Pregnancy Health Record
- Improvement in pre and post patient satisfaction rates with standardised processes
- LOS reductions for Vaginal Birth from 1.78 days to 1.69 days – Neonate from 2.22 days to 2.09 days – Caesarean Delivery from 3.68 days to 3.58 days

Current Pathways Under Development

- Stroke/Lysis
- Head Injury
- Meningococcal Meningitis
- Rheumatic Fever Heart Disease
- Intrapartum Record
- Peri-operative Record
- Renal Peritoneal Dialysis Peritonitis
- Neonatal Abstinence Syndrome

Team Members

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