

HEALTH CARE PROVIDERS DRIVING DRAMATIC CHANGE IN CLINICAL PRACTICE USING CLINICAL INFORMATION SYSTEMS.

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Background

Clinical information systems provide the opportunity for positive change within clinical practice .By improving the quality of information and knowledge exchange, clinical systems make it possible for clinicians to act more proactively and collaboratively to meet organizational goals.

This workshop will demonstrate how Registered Nurses (RN's) and Registered Midwives (RM's) at the Children Youth and Women's Health Service (CYWHS) in Adelaide South Australia took advantage of system features of an existing clinical information system to improve effective and efficient clinical outcomes in the areas of electronic ordering of laboratory and organ imaging services, electronic separation summary and electronic handover and nursing care plans in selected obstetric and paediatric departments during 07/08.

Objectives

- 1) Development of order sets for laboratory and organ imaging services in accordance to the South Australian (SA) Perinatal protocol guidelines and hospital protocols.
- 2) Development of governance structures and implementation of electronic handover and nursing care plans to provide optimal, concise and timely transfer of clinical communication.
- 3) Development of templates and implementation of the electronic separation summary by RN's and RM's to achieve effective communication between health care providers and patients.
- 4) Demonstrate how this active role of the RN's and RM's has improved the uptake of the above modules during 07/08 through surveys and activity statistics.