



***eRIC CIS Managers network - A huge win for a state-wide approach to ICU CIS project.***

While a few Clinical Information System (CIS) managers have been involved since the evaluation and configuration phases of the eRIC programme, there is now a large network of CIS managers. They are extremely active in refining eRIC as there is feedback from each “go live” site. They meet as a network regularly. The more experienced CIS managers provide regular support to the newer CIS managers. They participate in collaborative meetings with the eRIC Team at eHealth. They are the conduit for change requests from sites. They provide daily support to clinical staff moving through the ICU. They support each other through network teleconferencing and a shared on-call system. They share their own learnings and sQL (data searches) queries with each other through a share portal. These are quality management, administrative, clinical and research searches that are directly enhancing patient care and safety. The search data base is growing.

One of the advantages of the eRIC system is that it is configurable so change requests can be enacted if they meet the state governance processes and approvals. In contrast to other systems, turnaround times for important changes are very short (weeks to months). CIS manager input is integral to this process. So even though eRIC business as usual is early days, refinements are already occurring though the CIS managers work. Some examples of Data queries that ICU CIS managers have developed and are available to all members of the eRIC network:

SQL Share Point	STG SQL queries
Quality and Administration	Quality and Administration
Admissions/Discharges Details	ANZICS Requiring completion by Registrar
ICU Acquired CLABSI (a KPI for ICU) by Day	Files ready to be Archived
Ventilation Report	Patient Note Search
ANZICS VTE	Patients in beds at 8AM ( stat occupancy)
ICU Length of Stay details	ECMO Pts
Apache III	Cardiac Pts
High Flow Ventilation	Patients Ready to Archive
eRIC User Audit	SESI Production Database Current Load (diagnostic search to improve Eric speed)
Medication Not Administered	ICU Scores Review
Research	Junk Files Clean
Plus Study	Research
Albumen Review	Temperature Max/Min 24hr
Target Study	Parameter Search
BMI	Cardiac surgery Renal support Patients
	Physiotherapy Review
	Urine Output over 24hrs

The activities of the growing eRIC CIS manager network are exemplar of the positive impact of a state-wide model of ICU IT solution. Their work enhances daily patient care. I believe this is a big win for our health system