

TRANSITIONING FROM TMR TO EMR - ethical issues

Terence Moyana

TRADITIONAL HEALTH RECORD

- Paper-based records
- Chart/File by bedside
- Diagnosis, Notes, Orders, entered
- Security

INFORMATION MANAGEMENT

- At Discharge: To Health Records
- Space Issues: Binders; Microfilming
- Off-site storage; Private companies
- Costs of retrieval

ISSUES WITH TMR

- Geographic/MegaCities
- Dispersion of people
- Travel; Location
- Portability of information; Too many doctors

EVOLUTION TO EMR

- Started with the big hospitals.
- Enough volume to justify cost.
- Cost: equipment; re-training.
- Savings
- Performance Metrics

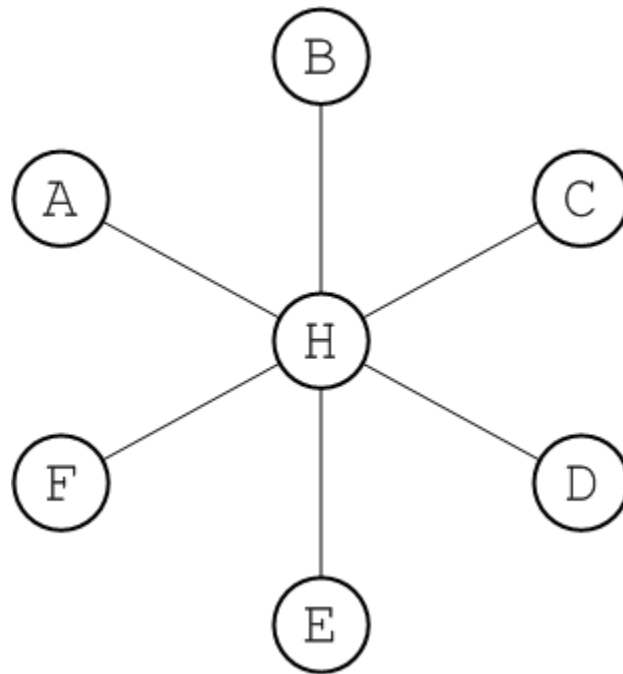
THE TRANSITION

- Dictate/Tape/Transcriptionist/Mail
- Voice Recognition
- Laboratory Information System (LIS)
- Hospital Information System (HIS)
- Data entry; Synoptics; Unique identifiers; Bar-codes
- Mix-ups; Cross-checking; Verification

REGIONALIZATION & EMR

- The Politics and Rationale
- Economies of Scale
- Human Resources/Equipment
- Reduplication is a waste
- Public health planning
- eBooking, eReferral, eConsulting, eBilling

HUB & SPOKE MODEL





**Northwest
Territories**

Nunavut

Alberta

Sask. Manitoba

Ontario

Quebec

NB

PATIENT CONSENT

- For treatment: How is it documented?
- Scanning; eSignatures
- Downstream tests
- Blood alcohol
- HIV
- Genetic tests

PRIVACY, SECURITY & STORAGE OF INFO

- Physical Barriers
- Electronic: log-in; encryption
- Remote access
- Privacy breaches
- Who stores the information?
- Private/Public partnerships

WHO CONTROLS THE EHR

- No longer physical but electronic
- Patient's rights
- Privacy vs Family or Public good
- Law enforcement, insurance, politics

ALTERATION OF RECORDS

- Glossary of terms and meaning
- Addendum
- Revised Report
- Amended Report
- Corrected Report

Rob Ford returns to hospital for more chemotherapy



Rob Ford: 'I am on my way back'



**‘Transparent’ hospitals tight-lipped
on Rob Ford privacy breach
Hospitals handle privacy violations
behind closed doors and refuse to
disclose how snooping
staff members are disciplined.**

Rob Ford: News Headlines

- Privacy commissioner calls for prosecution over Rob Ford privacy breach
- Mayor Rob Ford's privacy breached, hospital says
- Rob Ford case leak prompts province to improve patient privacy
- Govt. prosecutes health workers for snooping into Rob Ford's medical records