



A tale of two cities

- The Ottawa Hospital [TOH]
 - Large tertiary care hospital
- Large annual budget ~ \$1.3 billion
- Informally been told that some decisions, including big ticket items, are made without evidence and in idiosyncratic non-reproducible manner



Ottawa Hospital Research Institute

- Research institute of TOH
- Large and strong CEP
- Very successful team
- Well funded
 - Have personnel to handle questions
 - Have expertise and experience to meet emergent/urgent requests
 - Local hospital data warehouse



Instead of parallel lives

- The psychology of shared decision making
- TOH and CEP-OHRI dating
- Some sort of common law relationship
- Is marriage on the horizon



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- Establishment of TOHTAP
 - The Ottawa Hospital Health Technology Assessment Program (TOHTAP) is a rapid information support service for TOH Senior Management, and other TOH stakeholders, intended to assist in considering options towards improving optimal patient care and reducing extraneous costs at TOH

- Interested in using OHRI's expertise and experience, and the hospital's to better inform decision making
- Supermarket mentality
- Interested in decision making beyond drugs
 - Sterile gloves
 - Other hospital equipment
 - Absenteeism



Evidentiary base

- Systematic review
- Field evaluation
- Health economic study



- Traditional systematic review
- Network meta-analysis
- Rapid review



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- Started with 3 pilot projects
 - The Comparative Efficacy and Safety of Insulin Analogues in Hospitalized Patients
 - The comparative efficacy and safety of posaconazole for the prophylaxis and treatment of fungal infections in adults with acute leukemia undergoing high-dose chemotherapy with or without allogeneic hematopoietic stem cell transplant
 - Should the hospital purchase a Gammapod



Challenges completing projects

- Timely access to hospital personnel
- Timely access to data warehouse information
- Depth of knowledge about specific aspects of process
- How best to frame evidence
 - 1:20



Challenges facing the formalization of TOHTAP

- Primary interest is gauging interest across broad hospital leadership
 - Very large hospital
 - Competing interests
 - Newness of program
 - Institutionalizing within hospital
 - ✦ Model to use
 - ✦ Committees
 - Getting responses quickly



Going forward challenges

- Sustainability
 - Acceptance across the senior hospital leadership
 - Model to use to best institutionalize TOHTAP
 - General hospital fiscal climate
 - Staying power