CQCO Programmatic Review - Safety in Cancer Care

Chaim Bell  MD PhD FRCPC
Mount Sinai Hospital
Institute for Clinical Evaluative Sciences
University of Toronto
CIHR/CPSI Chair in Patient Safety & Continuity of Care

June 23, 2014

CQCO Programmatic Review on Ontario Cancer Plan IV
June 23rd, 2014
Objectives

1. To emphasize the importance of patient safety in the context of the Ontario Cancer Plan IV

2. To discuss current context of patient safety

3. To strategize future directions for patient safety with respect to the Ontario Cancer Plan IV
Disclosures

• No true or perceived conflicts of interest
• I held a research chair in Patient Safety and Continuity of Care from the Canadian Patient Safety Institute and the Canadian Institutes for Health Research
• I hold operating funds from CPSI & CIHR
Outline

• Why is safety important?

• What is the current situation?

• What does the future look like?
Why is safety important?

- From my perspective as clinician
- My experiences
- CIHR-CPSI Patient Safety Research
What is patient safety?

- Patient Safety (Wiki) = a new healthcare discipline that emphasizes the reporting, analysis, and prevention of medical error that often leads to adverse healthcare events.
IOM Six Domains of Quality

- Effectiveness
- Patient Centeredness
- Timeliness
- Safety
- Efficiency
- Equity
IOM Six Domains of Quality

• **Effectiveness**
  - Providing services based on scientific knowledge (avoiding overuse of inappropriate care, underuse of appropriate care)

• **Patient Centeredness**
  - Care that is respectful of and responsive to patient preferences, needs, and values

• **Timeliness**
  - Reducing wait times and sometimes harmful delays (for both patients and providers)
IOM Six Domains of Quality

- **Safety**
  - Avoiding injuries to patients from the care that is intended to help them

- **Efficiency**
  - Avoiding waste, including waste of equipment, supplies, ideas, and energy

- **Equity**
  - Care does not vary in quality because of personal characteristics (gender, ethnicity, location, SES)
What is current situation?

• Topic for signature event & CSQI launch
• Important to CCO - complex system, sick patients, many complications
• Across continuum of care (eg broad screening safety for certain cancers)
• Public topic - trust in system
  - Chemo dosing example (also infamous story of Betsy Lehman)
  - Thoracic surgery in Windsor
What does future look like?

- Incident reporting (eg near misses, AEs)
- Better IT system - real-time
- Surgical safety checklist - evidence-base may be different in Ontario
- 2 CSQI indicators showing high rates of unplanned ED visits for XRT and chemo patients - look for symptom management or adverse effect management
Objectives

1. To emphasize the importance of patient safety in the context of the Ontario Cancer Plan IV

2. To discuss current context of patient safety

3. To strategize future directions for patient safety with respect to the Ontario Cancer Plan IV
CQCO Programmatic Review - Safety in Cancer Care

Chaim Bell, MD PhD FRCPC
Mount Sinai Hospital
Institute for Clinical Evaluative Sciences
University of Toronto
CIHR/CPSI Chair in Patient Safety & Continuity of Care

June 23, 2014

CQCO Programmatic Review on Ontario Cancer Plan IV
June 23rd, 2014