



# Integrating HOBIC: One LHIN's Approach to Standardization NLN 2008

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# Overview

- The HOBIC Measures
- The Benefits of outcomes measurement
- CE LHIN's integration & approach to standardization
- The Value of joint collaboration on eHealth strategies
- Sustainability
- Lessons Learned
- Next Steps



# The HOBIC Measures

- Set of evidenced-based health outcomes reflective of nursing care that can be collected in a standardized format across four sectors:
  - Functional Status (Physical functioning: ADL)
  - Therapeutic Self-Care (Readiness for discharge)
  - Symptoms: pain, nausea, fatigue, dyspnea
  - Safety Outcomes: patient falls, pressure ulcers
- On admission and discharge in acute care, on admission, quarterly and discharge in complex continuing care, long-term care and home care.
- Linked with ADT information and abstracted onto database – ‘real-time’ information for nurses



# Benefits for Nurses

- Identify how nursing practice impacts patient health outcomes - quality indicators
- Identify trends/changes in patient outcomes over time
- Increase awareness of patients' symptoms and needs
- Promote reflective practice and evaluate different approaches to care
- Improve patient teaching – related to 'readiness for discharge'
- Move/nudge the profession toward 'outcomes focused care'

# Benefits to the LHINs

- Integration and tracking of health information across sectors
- Improved information flow and continuum of care
- Integrate HOBIC with eHealth planning initiatives
- Support planning and decision-making for integrated service delivery
- Inform health human resources deployment



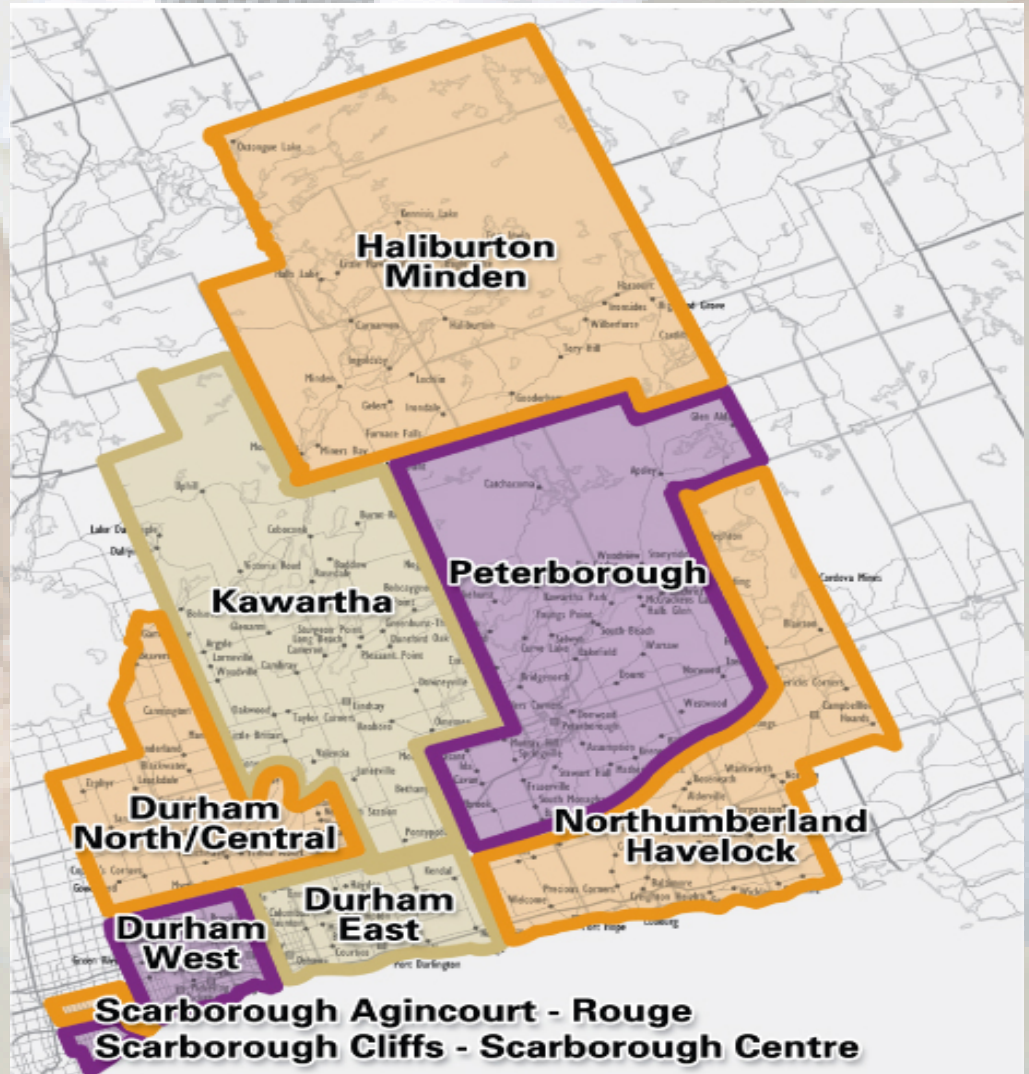


# Sustainability of the Outcomes Movement

- **C-HOBIC:** The Canadian Nurses Association has partnered with
  - Ontario:** Ministry of Health and Long Term Care - Health System Information Management Division, Health Outcomes for Better Information and Care; Health Human Resources Division, Nursing Secretariat; and e-health office
  - Saskatchewan:** Saskatchewan Health - Health Information Solutions Centre and Health Human Resource Planning Branch
  - Prince Edward Island:** Ministry of Health – Community Hospitals and Continuing Care Division, Provincial Acute Care Division and CIS Project
- **Conducting critical appraisals** for other additional disciplines (initially pharmacy, occupational therapy, physiotherapy) and other sectors (mental health, rehabilitation, primary health care and public health)
- **Linkages** to each LHIN's Integrated Health Services Plan (IHSP)



# Central East Local Health Integration Network (CE LHIN)



# Central East LHIN e-Health Implementation Road Map by IHSP Enabler

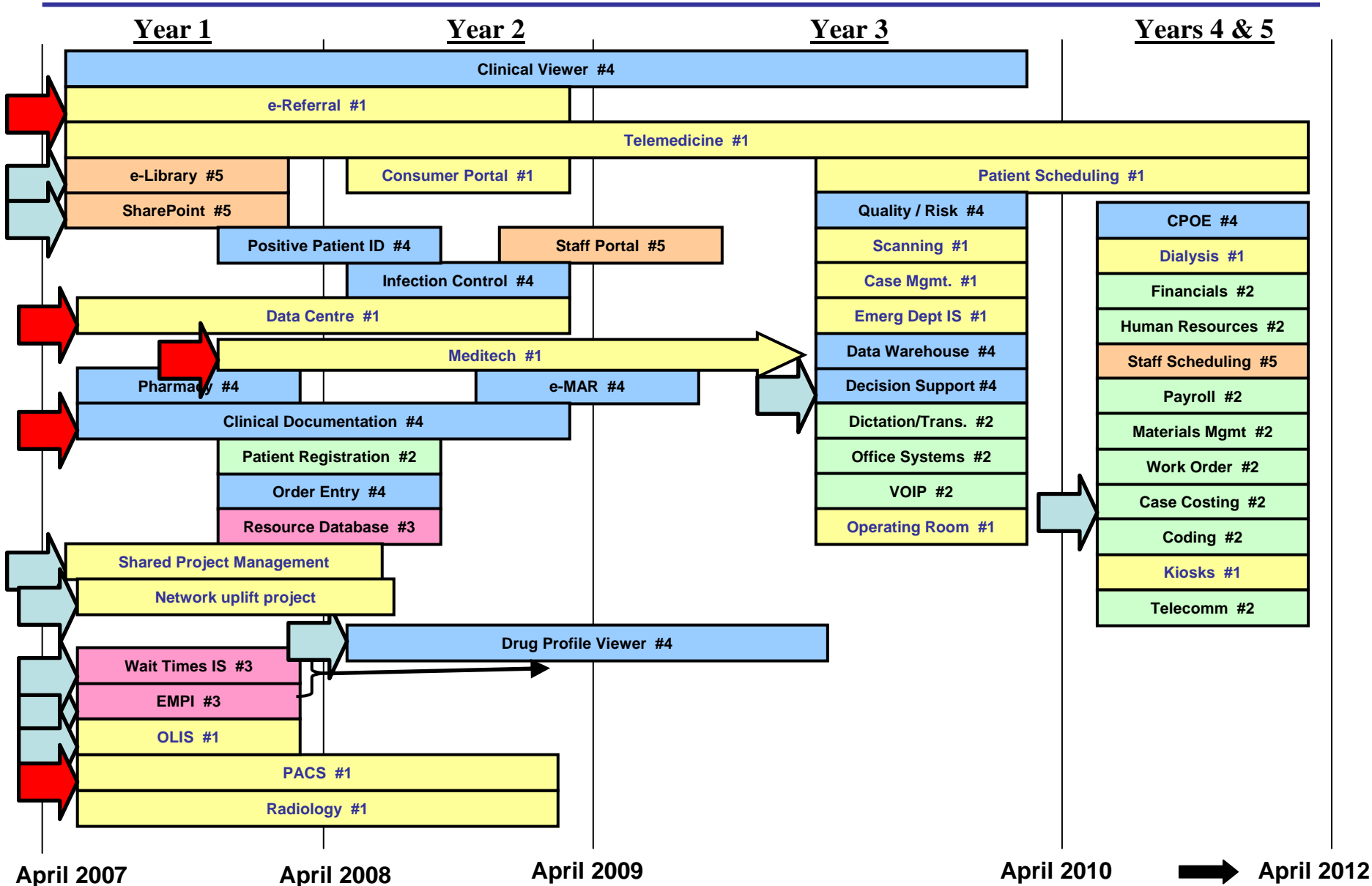
#1 = e-Health

#2 = Shared Non-Clinical Services

#3 = Moving People Through the System

#4 = Safe Environments of Quality Care

#5 = Health and Human Resources





# Project Scope

- HOBIC measures are a part of nursing documentation.
- The CE LHIN decided to build and embed the HOBIC measures within the member hospital's electronic documentation systems.
- Representatives from each hospital partnered together to develop the standard data elements in which HOBIC measures were embedded.



# CE LHIN's Approach to Standardization

- Working group
- Reviewed existing admission & discharge assessments for all 8 acute care hospitals
- Utilized previous builds from HOBIC early adopter sites
- Our approach to integration & standardization
- Embedding HOBIC
- 12 month pilot & evaluation



# Learn about the process....

- The Stakeholders
- Timing & PDSA Model of Change Management
- Organizational Review
- Meeting Structure & Process
- Consensus Development, Risk Taking & Engagement
- Pilot Development & Ongoing review



# Lessons Learned

- Organizational and Front line Nursing Buy in
- Communication & Decision Making Authority
- The Making of a Team



# Lessons Learned (cont'd)

- Timing & Multiple Competing Priorities
- Practice Framework vs. Documentation Driving Practice Requirements – which comes first and why?
- Need for Standardization versus Organizational Uniqueness – what will this look like?





# Next Steps

- 2 corporations “LIVE”
- 2 more to follow later this year
- 12 month pilot begins
- Formal Evaluation of the development process & implementation with UOIT



# Our Team



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# HOBIC & Your Organization?

- For more information visit the HOBIC webpage

<http://www.health.gov.on.ca/hobic>

- For more information on C-HOBIC

<http://www.cna-aiic.ca/c-hobic>



“New knowledge is the most valuable commodity on earth. The more truth we have to work with, the richer we become.”

Kurt Vonnegut: *Breakfast of Champions*, May, 73.

