
Leading Change through IM LHIN Perspective

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Local Health Integrated Network (LHIN)

- Created by the Ontario government in March 2006
 - 14 not-for-profit corporations who work with local health providers and community members to determine the health service priorities of their regions.
 - Plan, Integrate and Fund local health services, including:
 - Hospitals
 - Community Care Access Centres
 - Community Support Services
 - Long-term Care
 - Mental Health and Addictions Services
 - Community Health Centres.
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Information Management/Information Technology (IM/IT) and e-Health Vision

- *The Central LHIN IM/IT Strategic Plan envisions the provision of timely and accurate health information to consumers, their caregivers, health service organizations and system managers to enable improved access to and coordination of health services across the continuum of care and their effective and efficient management*
 - (access, coordination, efficiency and effectiveness)
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IM IT e-Health Initiatives

Access and Coordination	Patient Portal Resource Management and e-Referral Inventory of Services Wait Time Information System (WTIS) expansion, Emergency Department Reporting System (EDRS) Critical Care Information System, (CCIS) Surgical Efficiency Targets Program Accurate reporting of key indicators e.g. ALC
Efficiency and Effectiveness	Chronic Disease Management (CDM) Registry Provider Portal Ontario Laboratory Information System (OLIS) Picture Archival Communications System (PACS)
Sustainability	Joint Procurement and Purchasing
Necessary Enablers	Connectivity for all Health Service Providers Enterprise Master Patient Index (EMPI) Creation of a Health Integration Access Layer (HIAL) Ease of exchanging information with primary care providers

RNAO

Nursing and E Health Key Messages

The Nursing and e-Health Advisory Committee has developed key messages related to nursing and e-health.

The purpose of these key messages is to give voice to nursing's views about the link between e-health and quality care; nurses' role in developing, testing and using point of care applications; and the importance for nurses in all roles and sectors to be involved in the e health agenda locally, provincially and nationally.

Key Message #1:

The electronic collection, use and management of client and system data for clinical and administrative decision making is crucial to the current and future success of our health care system.

Key Message #2:

Quality nursing practice demands understanding of eHealth and informatics and requires adoption of standardized nursing terminologies, and use of a variety of clinical applications that support the evolution of the electronic health record, decision support systems, and the like.

Health Outcomes for Better Information and Care

HOBIC

- Standardize the language concepts used by HOBIC to the clinical reference terminology of nursing, the International Classification for Nursing Practice (CNP)
 - Capture nursing-related patient outcome data across four sectors (acute care, complex, continuing care, long-term care and home care) of the health system
 - Store the standardized data in secure jurisdictional data repositories or databases in preparation for entry into the provincial electronic health records (EHRs)
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Health Outcomes for Better Information and Care

HOBIC

HOBIC assessment measures nursing sensitive outcomes such as

- Functional status
 - Bladder continence
 - Therapeutic self-care
 - Symptom management (pain, nausea, fatigue, dyspnea)
 - Safety outcomes (falls, pressure ulcers)
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Benefits to Canada's Health System

- Development of a consistent methodology that will contribute to patient outcome data for the EHR
 - Standardized assessment and documentation of patient outcomes by nurses in participating provinces
 - Standardized entry of patient outcomes into EHRs by nurses
 - Increased user uptake of the EHR by nurses by providing EHR content that is useful in nursing practice
 - Foundation laid for the collection of health outcome data across the health system by all clinicians
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Value Proposition

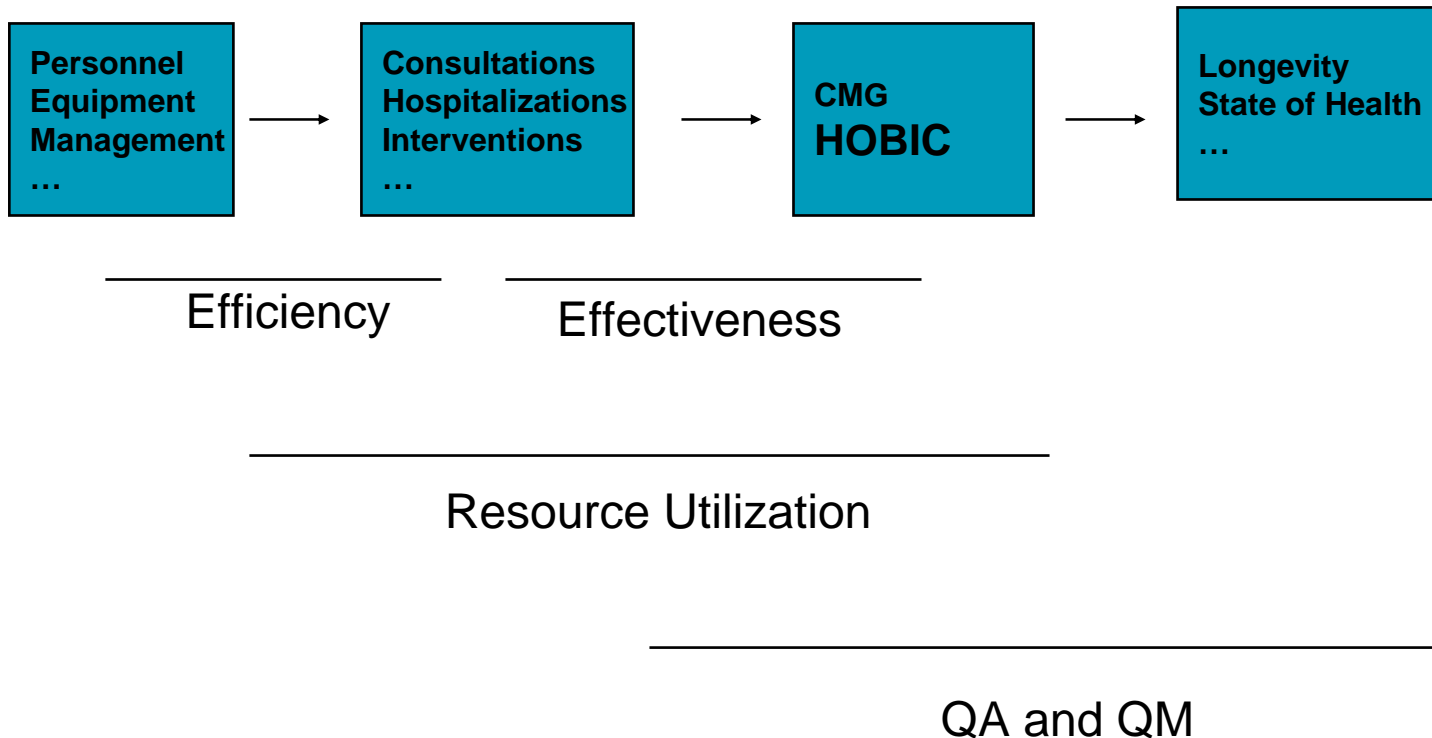
- *“HOBIC assessment tool has the potential to bridge information gaps for nurses working across the health-care continuum and will help create an understanding of the impact of nursing on a patient’s health”* Peggy White July 2007
 - *“this information can be used from the bedside to the boardroom”* K. Krull-Naraj CNO
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The Documentation Paper Chase

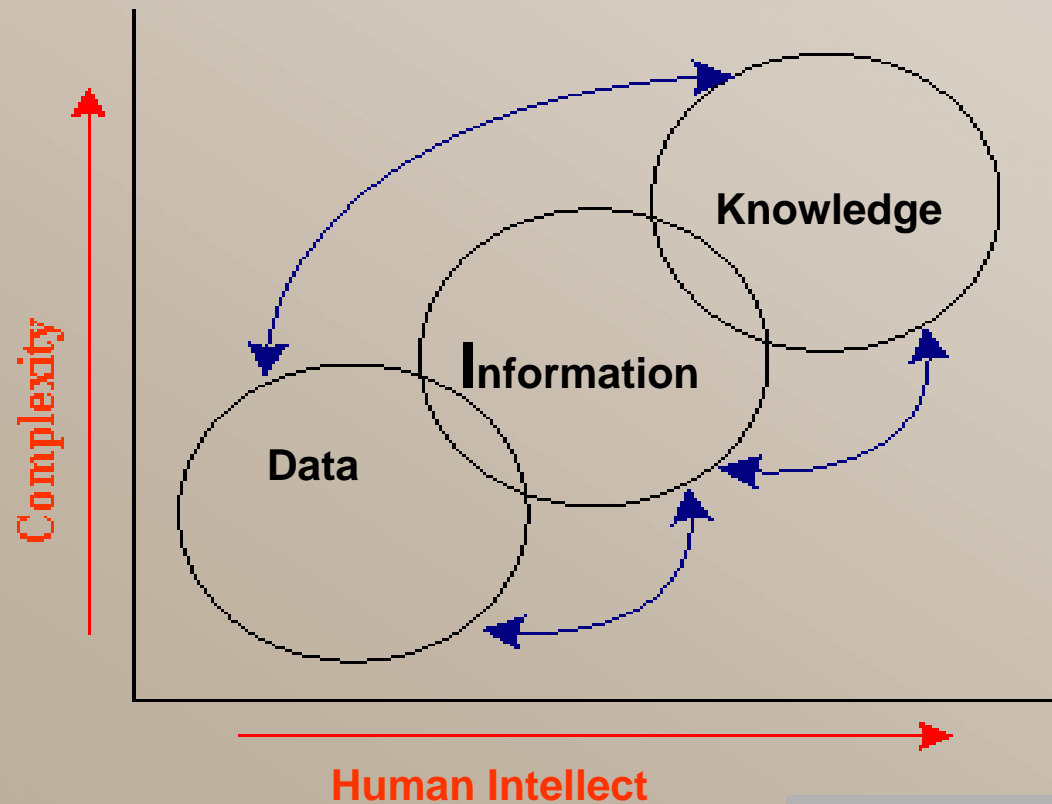
Now Start Organizing!



Health Care Evaluation



Transformation of Data to Knowledge



ANA Scope of Practice, p.7, 2001

Last Word...

- Prepare for and endorse Nursing Outcome Standards (HOBIC)
 - Create a partnership with Clinical Informatics and Vendors
 - Accept the economic reality
 - Stay in the driver's seat
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