Enabling Electronic Documentation in the Home

HOBIC Marches On

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Background

• Previously limited understanding of the impact of nursing on client health status

• Expert Panel commissioned to:
  – create a database for comparability across all health sectors
  – Research the nature of Nursing-Sensitive outcome measures
Simple Yet Powerful

HOBIC Measures

• Functional
  – ADLs, IADLs, Bladder Continence

• Symptoms
  – Pain, Nausea, Dyspnea and Fatigue

• Falls

• Pressure Ulcers

• Therapeutic Self-Care
Gaining Momentum

- First sites implemented in April 2007
- Implemented over 150 sites in AC, CCC, and LTC in 13 LHINs and still rolling
Home Care- The Missing Piece

- Home Care Sector is the missing piece to realize the full power of standardized client information across the health continuum
Early Barriers

Although Nursing Agencies were willing:

- No Ontario provider agencies were using electronic charting for nursing
- CCAC reorganization
- OACCAC changes
- Contracted services
- Vendor licensing cost
If you build it right they will come…

HOBIC Solution

• Create web-based admission and discharge assessment tools for use by HC provider agencies
The Assignment

- Develop single admission and discharge assessment content
- Technology must work in the real world – dead zones and all
- Deliver and Implement by FY end
Working Group Profile

• 5 National HC agencies responsible for over 73% of Ontario’s HC nursing services
  – Bayshore Home Health
  – Comcare Health Services
  – ParaMed Home Health Care
  – St. Elizabeth Health Care
  – Victoria Order of Nurses Canada

• HOBIC and HInext facilitators
The Formula

• Build consensus related to:
  – Clinical content
  – Demographic/Administrative content
  – Order and appearance of information

• Share current practices, knowledge and ideas
The Challenges

- Unique organizational frameworks
- Managed competition HC environment
- Differing care delivery models
- Inconsistent CCAC reporting practices
- Scheduling
The Process

- Collected current forms to develop first draft for group
- Initial all day meeting to establish team and jump start the process
- Series of two hour phone calls
- 8 drafts later – final content
Staying Focused – Avoiding Creep

- Constant tug to expand the scope
  - Attempts to integrate other assessment forms
  - Redefine comprehensive processes
- Stick to achievable goals
Group Achievements

- Collaborative working relationships
- Professional nursing focus
- Promoting visibility of impact of nursing in home care sector
- Recognition that HOBIC work driven by attitude of consensus
Technology Challenges

- Inconsistent internet service
- Platform/ Devices
- The hybrid issue
Store and Forward

- Need an application with store and forward functionality
- Allows nurses to download client information, work off-line then upload
- Access HOBIC database for reports and graphs
The Platform

- The Tablet verses Blackberry Debate
- 274 data fields pushed the decision to a tablet/ laptop platform
The Paper Problem

- Stepping into electronic charting without an EHR creates a hybrid
- Bridging communication with multiple-source care givers – how sacred is sacred?
Targets and Goals

- 3 home care agencies will go-live with HOBIC this FY in limited regions; 5 more lined up for next FY
- Expand to full province
- Demonstration project for sharing data across sector
Passion with a Purpose

- In 10 years, 18% of Canadians will be 65 or older
- As people age, multiple chronic conditions increase
- Sharing HOBIC data helps us to see the whole elephant
HOBIC Adoption

Health Care Sites Participating In HOBIC

Fiscal Year

Sites

2007 2008 2009 2010
Sources


http://www40.statcan.gc.ca/l01/cst01/demo10a-eng.htm


http://www.oaccac-ont.ca