Building a database for nursing from the ground up

Relevance to or for ICNP

CNIA's 1st National Nursing
Informatics Conference

Ontario

Plans

- Review (very briefly) the development of a database of nursing-sensitive patient outcomes in Ontario

- Identify principles followed in its development

- Ask questions about its relationship to ICNP's nursing data standards including: Does it matter?

Ontario

Nursing & Health Outcomes Project (NHOP)

- Ontario Ministry of Health driven & funded
- Interdisciplinary Expert Panel reviewed the nursing conceptual literature on outcomes
- Examined the international work going on testing patient outcomes
- Developed a framework of the Ontario health care system
- Commissioned a critical appraisal of literature

Ontario

Outcomes Selected

- Functional status: ADL & Instrumental ADL

- Symptom management: pain, dyspnea, fatigue, nausea

- Satisfaction with nursing care

- Falls prevention & skin integrity

- Therapeutic self-care ability (readiness for discharge)

Ontario

Principles

1. There are no patients outcomes that are unique to nursing: interdisciplinary world

2. Outcomes must be supported by research linking them with nursing either interventions or deployment

3. If an outcome is being assessed and captured already, that process will be adopted by NHOP

Status

Implementation of NHOP will commence in 2006 across acute care, LTC, home care and complex continuing care sectors.

Implementation will be complete in these sectors by 2009

Nursing-sensitive patient outcomes are being identified for rehabilitation, primary care, mental health & public health

Pharmacy, OT & PT are replicating the process of NHOP to identify patient outcomes sensitive to their practice across all health sectors, called HOBIC

Ontario

Questions for ICNP

1. Can ICNP accommodate an interdisciplinary perspective or is it "too nursey" in its focus?
2. What is the role of research in the identification of outcomes, phenomena & actions?
3. What contribution can ICNP make when the objective is to create a database for an entire health care system?
4. How can ICNP move from a nursing initiative to a health care system initiative?
5. How can ICNP enhance NHOP and vice versa?

Ontario