Global Priorities for Home Care Research, Education, Practice, and Management

Olga Jarrín
University of Pennsylvania, School of Nursing

Fatemah Pouladi & Elizabeth Madigan
The Frances Payne Bolton School of Nursing, Case Western Reserve University
Background

- Home care nurses depend on evidence to guide their practice, however most research is facility or physician practice centric.
- As health care continues to move into the home setting, there is an increased need for research to guide practice.
- Home care research priorities were last determined in 2005 and focused only on the U.S.A. (Madigan & Vanderboom, 2005)
Background / Purpose

• In July 2013, the Inaugural International Home Care Nurse Organization (IHCNO) conference attendees identified the need for an international survey...

• ...to identify priorities in home care research, education, clinical practice and management for home care nurses around the globe.
Methods

- This study used a descriptive, qualitative design, using a web-based survey
- Distributed through professional networks of IHCNO members
- The survey consisted of 4 open-ended questions regarding priorities for home care research, education, clinical practice and management.
Methods

- Demographic information collected:
  - Gender
  - Country of residence
  - Years of nursing experience
  - Years of home care experience

- IRB approval obtained from Case Western Reserve University
Methods

- Research team members analyzed the responses and identified themes for each open-ended question.

- Themes were categorized and compared across questions.
Descriptive Results

- 50 nurses who completed the survey, representing 15 countries and Puerto Rico
- Respondents averaged 28 yrs of nursing experience, and 17 yrs in home care
- Cross-cutting themes reflect global interest in the development of nursing knowledge for home care
Research Themes

Need for expanded evidence-base regarding optimizing patient care
- Chronic condition management & reduction of preventable hospitalizations
- Pediatrics, dementia, palliative & end-of-life
- Safety & medication management
- Patient/caregiver education & engagement
Research Themes

Need for expanded evidence-base regarding nursing management and practice

- Inter-professional care & communication
- Staffing and visit patterns
- Models of care coordination and payment
- Staff retention & management
- Credentialing, education & advance practice
- Telehealth
- Informatics
Educational Themes

Best Practice Knowledge Needed:
- Nursing education of patient/caregiver
- Specialty home care
- Disease management
- Evidence base for practice
- Core competencies
- Nursing assessment education
- Medication management
Educational Themes

Nursing Leadership:
- Inter-professional communication
- Safety and risk
- Standards of care/policy/procedure
- Orientation
Educational Themes

Nursing Administration:
- Basic & advanced education for home care
- Integration of home care education in BSN and graduate nursing programs
- Documentation specific to required national reporting and financial reimbursement
- Continuing education
- Technology/resources/medical equipment
Clinical Practice Themes

Nursing knowledge:
- Utilization of education
- Utilization of resources
- Documentation
- Communication

Excellent practice:
- Assessment and management of skill
- Medication management
- Evidence/research based practice
- Application of best practice
- Certification
Clinical Practice Themes

Patient centered care
- Patient/family/caregiver education
- Safety and risk during visit
- Coordination of care and teamwork
- Case management
- Care plan

Specialty practice area
- Home care nurses’ specialty
- Future of home care sub-specialty
Management Themes

- Clinical Operations
- Staff development, recruitment & retention
- Leadership development
- Communication & community partners
- Leadership under financial constraints
- Case management & care planning
- Specific clinical issues
- Financial and regulatory issues
- Documentation & information technology
Global Priorities for Home Care

**Research**
- Evidence Based Care & Best Practices
  - Models of Care
    - Inter-professional Coordination
  - Outcomes & Value

**Education**
- Best Practice Knowledge
  - Nursing Administration
  - Nursing Leadership

**Clinical Practice**
- Nursing Knowledge & Practice
  - Specialty for Home Care and nurses
  - Patient Centered Care
  - Excellent Practice

**Management**
- Evidence Based Practice Information Technology
  - Leadership Development
    - Recruitment & Retention
  - Care Management & Coordination of Care
  - Quality, Safety, Outcomes
  - Financial Constraints & Regulatory Issues
Conclusion

Global interest in the development of home care nursing knowledge around:
1. Best practices for home care nursing
2. Basic/Advanced educational competencies
3. Patient/family engagement & education
4. Optimize nursing leadership & management
5. Recruit & retain highly qualified nurses
6. Strategies for optimizing nursing management and patient care given country-specific regulatory issues & financial constraints
Thank You