Demonstration of Exemplary Interdisciplinary Collaboration Between Physicians and Certified Nurse-Midwives in a Military Treatment Facility

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Abstract

The goal of this capstone project was to describe the involvement of certified nurse-midwives in resident education at WAMC, and changes in the relationships among health care providers that promote long-term collaboration between certified nurse-midwives and physicians. The method of diffusion of innovation was used to describe the implementation of new ideas.

Definitions and Objectives

Collaborative practice has been defined as the provision of health care by an interdisciplinary team of professionals who collaborate to accomplish a common goal, and is associated with improved health status, increased patient satisfaction, and costs.

Objectives

To document & clarify the collaborative relationships between residents and nurse-midwives at WAMC.

Service Data

Busy L&D unit: 3000+ births/yr
CD rate 23.5%
97-100% of deliveries less than 37 weeks have medical indication
Operative vaginal deliveries 4%
Shoulder dystocia .64%
PPH .01%

Outcome Descriptions

Medical student interviews
Orientation/Bootcamp: vaginal examinations, ventouse, hand maneuvers for birth, suturing and laceration repair; basic fetal monitoring/interpretation, speculum examinations, and limited ultrasound
Morning report/Academic Wednesdays: Didactic lectures: 24 for report, breastfeeding, PPH, PHN, Normal labor positions, PP depression, Contracpeption
Weekly board rounds/check out and patient handoffs: "TeamSTEPPS™"
Midwife attends births with residents/nurses
Midwives teach the evidence

CenteringPregnancy™ experiences
10-12 couples/16 sessions/ session last 2 hrs
WAMC approved micro/mini group started last month
Specific areas covered each session to gestational age group needs drive the needs for that session
All prenatal care delivered within session + education
Final CenteringPregnancy™ evaluations
Likert scale with 1 being (scored) to a 5 (best) by the patients
Group 1 96/100 graded 12 topics very helpful
Group 2 98/100 graded 7 topics as somewhat helpful

Project outcomes congruence with WAMC strategic plan

Womack Army Medical Center’s mission is to provide the highest quality health care, maximizes the medical deplorability of the force, ensure the readiness of Womack’s personnel, and sustain exceptional education and training programs

Our values (WAMC) are dignity and respect, courtesy and compassion, honor and integrity live them for our customers and ourselves (WAMC Command, 2014).

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References


Exemplary/Impact:
- Themes:
  - Wisdom
  - Skilled practice
  - Expertized knowledge
- Domains:
  - Physical health
  - Technical
  - Integrated (Doone, 2011)

Objectives

To document & clarify the collaborative relationships between residents and nurse-midwives at WAMC.

To provide a description of interdisciplinary collaborative learning through exposure to group prenatal care and midwifery care.

To describe exemplary interdisciplinary collaboration between certified nurse-midwives, nurses, residents, and obstetrician-gynecologists.