The Impact of an Educational Presentation on the Translational Phase of Evidence-Based Practice of a Hospital Clinical Practice Improvement Committee

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Background & Significance

The American Nurses Association (2010) designates *implementation of evidence* into practice as *a standard of professional nursing practice*

There is a *positive correlation between EBP Beliefs and Implementation* (Stokke et al., 2014)

The *primary reason for initiating EBP activities is to translate them into practice*. (Melnyk and Fineout-Overholt, 2008)

Clinical Practice Improvement Committee **was experiencing delays in decision-making** thus **translating evidence into practice was delayed**.



Specific Aims

Aim 1

Conduct pre-and post course assessment of Clinical Practice Improvement Committee members beliefs about EBP

Aim 2

Present EBP training session Translational Phase of EBP

Aim 3

Design process to Implement EBP into practice at Facility

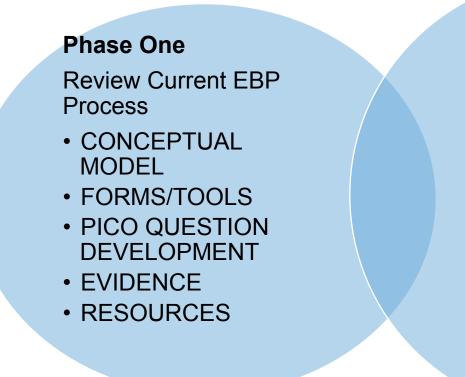


EBP Beliefs Scale

AGREE or STRONGLY AGREE	Before Presentatio n	After Presentati on	Total % Change in subscale responses
KNOWLEDGE	37.14%	84.00%	46.86%
VALUE	82.86%	98.00%	15.14%
RESOURCES	39.29%	82.50%	43.21%
DIFFICULTY/TIME	17.86%	0.00%	-17.86%



Intervention: Presentation Components



Phase Two Develop New Process

- Current vs ideal
- Document change
- Dissemination
- Tracking
- Sustaining the Change

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Results: EBP Projects

of EBP Projects Implemented Increased

Before Presentation October 2015-October 2016	6 completed	One year time period
After Presentation November 2016- March 2017	2 completed 1 pilot project 5 in pipeline	Five month time period

Comments: More EBP Projects in action in last five months than previous year. If trend continues could = 14 projects in one year.

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Improving EBP Implementation

Facilitating EBP

EBP Mentors or Champions on each Unit Creation resources/tools for EBP translation

Information Technology (IT)

Joint Meetings to develop website to house EBP resources/forms Develop Link for library/search engines EBP Project Implementation Packet online EBP Project Tracking Log online

Clinical Practice Improvement Committee

Outcomes Management Tracking of EBP Projects

Sustain and Reinforce Change

Training or re-training of Unit Managers Construct Memorandum of Understanding for EBP Projects initiators

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Conclusion

- A gap was identified which resulted in delays in translating evidence into practice.
- An educational presentation was done and a documented process was developed which resulted in positive outcomes.
- It is important to identify and address the barriers to EBP to improve translation of research into practice.
- Questions?





American Nurses Association (2010). Standards of Nursing practice. Retrieved from https://www.nursingworld.org/practice-policy/

Melnyk, B. M., Fineout-Overholt (2008). The evidence-based practice beliefs and implementation scales: Psychometric properties of two new instruments. *Worldviews on Evidence-Based Nursing, 5*(4), 208-216. doi:10.1111/j.1741-6787.2008.00126.x

Stokke, K., Olsen, N. R., Espehaug, B., & Nortvedt, M. W. (2014). Evidence based practice beliefs and implementation among nurses: A cross-sectional study. *BioMed Central Nursing*, *13*(1), 8.

