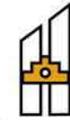


IMPROVING THE ANESTHESIA NURSING PROGRAM BY BRIDGING THE BEST OF RESEARCH, THEORY AND CLINICAL EXPERTISE

Drageset S., Ellingsen S. & Nortvedt MW.,
Bergen University College, Norway



Background

- Bergen University College has evidence based practice as one of the main targets for teaching and research
- In the anesthesia nursing education program which consists of 90 credits, the teachers have applied this method in two different lectures



Aims

- To teach the students about the best care relevant for use in practice, by integrating research evidence as a natural source of knowledge
- To illuminate the research evidence by evidence-based teaching methods

Methods

- The evidence-based teaching methods were explicitly implemented in two different topics, peroperative bleeding and basic cardiac resuscitation

Methods (cont.)

The research evidence was illuminated by the steps:

- Identify areas of uncertainty
- How to ask the right question
- Search for research evidence
- Critical appraisal of the research
- Implementation where appropriate
- Evaluation

Methods (cont.)

The research evidence was illuminated by the core questions:

- Prevalence
- Causation
- Measurements/Diagnosis
- Outcome
- Prognosis
- Experience

Results

- Use of different core questions resulted in a diversity of research knowledge which illuminate the topics from different perspectives
- Different core questions resulted in a lot of research in basic cardiac resuscitation and less nursing research related to peroperative bleeding, especially with focus on measurement

Conclusion

- In these lectures, students experienced the advantages in implementing this method
- The students use research results more often as a natural resource in arguing for various nursing interventions

Thank you for your attention!

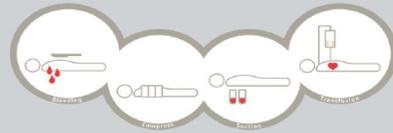
IMPROVING THE ANESTHESIA NURSING PROGRAM BY BRIDGING THE BEST OF RESEARCH, THEORY AND CLINICAL EXPERTISE

In two different lectures;
peroperative bleeding and basic cardiac resuscitation

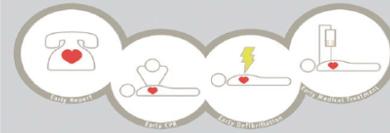


Ellingsen S, Assistant Professor/Nurse Anesthetist, Drageset S, Assistant Professor/Nurse Anesthetist,
Nortvedt M.W, Associate Professor, Bergen University College, Norway

Estimate Peroperative Bleeding



Basic Cardiopulmonary Resuscitation



Background

The anesthesia nursing program has implanted evidence-based methods in the program.



Aim

- Teaching students about the best care relevant for use in practice, by integrating research evidence as a natural source of knowledge in clinical skills and assessment ability.
- Illuminating the research evidence using the core questions: prevalence, causation, diagnosis, treatment, prognosis, outcome and experience.

Methods

The steps of evidence-based teaching were explicitly implemented in two different topics. In these lectures, students experienced to implement this method, especially the use the seven steps and the core questions.

Results

- Systematically use of different core questions resulted in a diversity of research knowledge which illuminate the topic from different perspective.
- Use of different core question resulted in very much research in basic cardiac resuscitation, and little nursing research related to per operative bleeding especially with emphasis on the core questions; diagnosis and outcome.

Implications for practice

- An important issue for good practice is to strengthen and maintain the practical skills in basic cardiac resuscitation and to carry out nursing research related to per operative bleeding.

Conclusion • The students use research as a natural resource in arguing for best nursing practice.