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\&
DePaul University School of Nursing
Class of 2017
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## Evaluation of Entry-Level Nurse Anesthesia Educational Programs

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Current Use of Muscle Relaxants and Laryngeal Mask Airways: A Survey of Anesthesia Providers' Knowledge and Beliefs for Best Practice
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Video Simulation as an Educational Strategy to
DEPAuLUNIVERsITY

> Increase Knowledge and Perceived

Knowledge in Novice Nurse Anesthesia Trainees
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CRNA’s KNOWLEDGE AND ATTITUDES REGARDING ACUPRESSURE AS AN ADJUNCT TO PONV PREVENTION

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A Needs Assessment for Development of an Interpreter Services Educational Tool for CRNAs


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## Abstract

Intra-operative awareness with recall (AWR) is a well studied risk of general anesthesia (GA) accepted by anesthesia practitioners. A gap was identified between the perceived knowledge and practice related to AWR. The purpose of this quality improvement project (QiP) was to attem to improve perceived knowledge and comfort related to assessment, evaluation and treatment
of patients with AWR To accomplish this we of patients with AWR. To accomplish this, we
disseminated an educational voice over power disseminated an educational voice over po
point (VOPP) to anesthesia practitioners at point (VVPP) to anesthesia practitioners at
NorthShore University Healthsystem, including the following content: 1) a tool to assess for AWR 2) establish an appropriate timeline for assessment and 3) present resources available to assist in treatment of AWR sequelae. The efficacy of the educational VOPP was measured by comparing results from Likert-type pre and posteducation surveys. Recommendations and conclusions are based on the results of the study.

## Backgrounc

The Joint Commission (IC) defined AWR as "an
unintended intr-operative awareness" occurring under
$G A(2004)$ "The patient becmes
and GA (2004). The patient becomes cognizant of some or all events during surgery or a procedure, and has direc.
recall of those events. Because of the routine use of recall of those events. Because of the routine use of
neuromuscular tlocking agents., the patient is often unable to communicate weth the surgcal team if this occurs, (IC, 2004). In 2004, the IC Issued a sentinel event alert in order to notify anesthesia practitioners of
the severity of this problem. the severity of this problem.
Multiple studies have shown AWR incidence to be
betwen $1: 1.000$ and $1: 20,000$ denpentent between 1.1,000 and 1:20,000, dependent on patients
and procedures (Cook et al, 2014, p. 2; ANMA, 2012).
Te and procedures Cook et al, 2014, p. 2; AaNA, 2012).
The subsequent impact of AWR for the patient include nightmares, anxiety, depression, post-traumatic stress
disorder (PTSD) and amidace of furve disorder (PTSD) and awoidance of future surgicas intervention. Given the potentally catastrophic
psychological sequelae of AWR and the difficulty treating PTSD, there is a strong motivation to prevent AWR from ever occurring." (Avidan \& Mashour, 2013, p.
449). 449).
The purp

The purpose of this quality improvement project (aip)
was to attemet in was to attempt to improve perceived knowledge and comfor related to assessment, evaluation, and
reatment of poto reatment of patients with AWF.



References

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Committee Chair: Bernadette Roche CRNA, EdD Committee member: Karen Kapanke DNP, CRNA Committee member: Joseph Tariman PhD, RN,
ANP-BC FAAN ANP-BC, FAAN

A Standardized Electronic Handover Report for Anesthesia Provider
Amber Lindsay, RN, DNP and Elisa Rue, RN, DNP
Julia Feczko, CRNA, DNP Committee Chair and Mark Deshur, MD, MBA Committee Member DePaul University

| Background | Methods | Results |  |
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| standardization of handovers to improve the qualty and safety of patient care, intraoperatve anesthesla handovers have remained unstandardized at many instoutions. |  | 21 aneathesis providers completed the Aneathesia Handover Surv |  |
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| Purpose |  |  |  |
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| . | Use of the AHR was queried every two $w$ | mox |  |
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|  | \% | Limitations | 隹 |
| abedian Quality Framework |  | mosesose |  |
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## Intraoperative Blood Pressure and Effect of Volatile

 Anesthetic in Brain Dead Organ DonorsAlison L. Karmanian, BSN, RN



