#### Parkview Health

### Parkview Health Research Repository

**Nursing Active Studies** 

**Nursing Research** 

2020

### Evaluation of prone positioning in non-intubated patients on improvement in oxygenation

Jan Powers PhD, RN, CCNS, CCRN, NE-BC, FCCM

Follow this and additional works at: https://researchrepository.parkviewhealth.org/nursactive



# • The use of cryotherapy to prevent paclitaxel-induced peripheral neuropathy and nail changes in women with breast cancer

To assess the efficacy of cryotherapy to prevent paclitaxel-induced peripheral neuropathy and nail changes in women with breast cancer.

PI: Nancy Ehmke MN, RN, AOCN Contact: nancy.ehmke@parkview.com

# Evaluation of prone positioning in non-intubated patients on improvement in oxygenation

The purpose of awake prone positioning is to improve oxygenation by reducing lung ventilation/perfusion mismatch, promote recruitment of non-aerated dorsal lung regions to optimize ventilations (to prevent intubations).

PI: Jan Powers PhD, RN, CCNS, CCRN, NE-BC, FCCM Contact: jan.powers@parkview.com

#### • Comparative Evaluation of Fluidized Positioners and Wedges on Turning Effectiveness

The objective of this study is to compare turning effectiveness of two products currently in use in the ICU: fluidized positioners and wedges. Turning effectiveness will be determined by degree of turn achieved and the ability of the product to maintain this turn for 2 hours.

PI: Jennifer Rechter MSN, RN, AG-CNS Contact: jennifer.rechter@parkview.com

### Identification of Postpartum Hemorrhage Risk Factors and Quantified Blood Loss after Vaginal Deliveries

The objective of this study is to identify risk factors related to postpartum hemorrhage and QBL after vaginal deliveries. Current practice is to assess every vaginal delivery patient at PRMC FBC for postpartum hemorrhage risk factors on admission, with assessments, and PRN. QBL is obtained on all vaginal deliveries for the 2-hour recovery period and then PRN nursing judgement during the postpartum inpatient hospital stay. This study will further investigate which risk factors lead to higher QBL after vaginal deliveries.

PI: Lisa Smith, MSN, RN, NP-C, AGCNS-BC, RNC-OB

Contact: lisa.smith@parkview.com