

## **ASEPT® Drainage Kit Education**

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**Introduction:** The ASEPT® Drainage System is a complete insertion kit. The catheter is surgically placed in the pleural space or peritoneal space to drain accumulated fluid caused by pleural effusions and malignant ascites. Standardizing discharge instructions for nurses to utilize helps to adequately instruct and educate patients being discharge home with pleural drains in place.

**Identification of the Problem:** Due to the low volume of ASEPT® drain procedures in the Post Anesthesia Care Unit (PACU) it was identified that there is an opportunity to address a practice gap by standardizing education for all patients being discharged with an ASEPT Catheter.

**Purpose of the Study/ PICOT:** How can PACU nurses caring for patients after pleural drain insertion provide comprehensive discharge education to patients and their families?

**Method:** A pre-survey questionnaire was given to all the nurses and managers in the PACU. The pre-survey revealed lack of familiarity and comfortability. The Educational methods utilized were in-service, huddles, group and individualized hands-on practice with return demonstration with the new ASEPT drain toolbox.

**Outcome/Result:** A self-evaluation pre-survey tool was created and revealed that 70% of the PACU nurses were uncomfortable teaching patents and their families at discharge. After educating the staff in the PACU the post survey revealed that 100% of all the staff were confident to educate patients and their caregivers about the ASEPT® drain.

**Discussion:** Education was created to support the implementation of the ASEPT® Drain toolbox, tip sheets and unit champions. Integrating education to staff utilizing a teamwork approach, greatly improves the implementation of standardize care. It helps reduce risk/injury, increase comfort and confidence for patient and their caregivers, also promote efficiency in the PACU. Resources are available to the nurses at all times in the PACU.

**Implication for Peri-anesthesia nurses and future research:** A standardized approach to patient education allows nurses to feel more confident in educating the patients and prepare them for discharge home with an ASEPT drain. In the future the format for standardized education can be used for other skills requiring patient education in the PACU.