**Initiation of a CAUTI Bundle Program in a Progressive Care Unit**

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**Background:** Catheter Associated Urinary Tract Infections (CAUTI) accounted for 40% of hospital-acquired infections and is directly associated with increased length of stay, increased costs, and morbidity. Evidence supported that at least 25% of inpatients have urinary catheters (UC) and many remained in place even after its indication expired. Furthermore, the risk for infection with UC increases at least 5% per day of hospitalization. Since the Center for Disease Control (CDC) affirmed that 0% CAUTI rate is an indicator of quality care, it is imperative to implement a CAUTI bundle program in areas where UC are prevalent such as the South Texas Veterans Health Care System’s (STVHCS) Progressive Care Unit (PCU).

**Level of Educational Program:** Associate and Bachelor prepared Registered Nurses (RN) and Licensed Vocational Nurses (LVN) who provide direct care for the PCU patient population.

**Targeted Learning Outcomes:** Learning uptake measured by compliance of the evidence-based CAUTI bundle initiated by STVHCS infection control department. Themes surrounding the CAUTI program focused on concepts of clinical competence, communication, evidence-based practice, and importance of teamwork and interdisciplinary collaboration in improving outcomes.

**Teaching-Learning Activities:** Nurses’ knowledge of UC initiation, management, and discontinuation was evaluated prior to program implementation. Direct observation, simulation, problem-based learning, and reflective learning strategies were used for the UC insertion competency checklist. Teaching methods for staff in-services included lecture, discussion, questioning techniques, and case-based instruction. An evidence-based competency checklist for proper urinary catheter insertion for male and female patients was utilized as an evaluation tool for PCU staff nurses.

**Evaluation of Approach:** Daily data collection and monitoring of the CAUTI bundle by the CAUTI champion every shift. PCU staff nurses’ 100% completion of a CAUTI competency by obtaining a successful score in a 10-question posttest and passing a UC check-off insertion during guided simulation.

**Bibliography:**
