

## **Changing Logistics of Emergency Equipment in Same Day Surgery**

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**Background Information:** Same Day Surgery had a total of six separate emergency equipment carts located throughout the department. This made it difficult to locate the appropriate equipment in emergency situations. This project is important for improving the accessibility of emergency supplies, cost savings by eliminating duplicate supplies, and for the overall safety of our patients.

**Objectives of Project:** Changing the location of the emergency equipment and eliminating duplicate airway supplies to improve efficiency and cost.

**Process of Implementation:** Initial inventory of all six emergency carts were completed. Duplicate airway equipment was identified and removed. A cost analysis of duplicate airway equipment was completed. Staff was educated on the new locations of emergency equipment and surveyed afterwards.

**Statement of Successful Practice:** After completion of this project, eighty-one percent of the staff was able to correctly identify the correct location of the emergency equipment. The staff members are now more knowledgeable about the location of the emergency equipment. A cost analysis of the duplicate airway equipment revealed a savings of 1014.00 dollars.

**Implications for Advancing the Practice of Perianesthesia Nursing:** Knowledge of the location of emergency equipment is vital to response time. Other nursing units could utilize the findings of this project to improve the logistics of their emergency equipment. Limited research was found on the topic. The authors identified opportunities for nursing research on emergency cart organization.