Many procedures performed in the Emergency Department (ED) are performed in an emergent fashion, requiring system processes in place that keep necessary items stocked and in an easily identifiable place to ensure high quality and expedient patient care.

These systems require a well-defined supply chain management system that accurately tracks supplies and keeps them stocked in a streamlined and procedure-specific fashion.

Currently, other ED’s in the HCA system have implemented a procedural guide that lists the items needed for each emergent procedure and shows where to find each item in real-time, which has resulted in improved patient care and better supply chain management.

To create a method of accurately tracking ED supplies and organize the supply closets in a streamline fashion for procedural care.

To create an interactive PDF document that lists how to perform common emergency procedures and where to find each item needed in real-time.

Create a process to accurately track and order items in the ED supply closets.

Organize each closet in a functional and streamline fashion that allows for tracking in real-time.

Create document that shows the location of each item needed for procedures.

Designate a single contact person and develop a system to order items in the ED and track their supply.

Create a list of commonly performed emergent procedures and procedural kits available in the Kingwood ED.

Make a step-by-step guide on how to perform each procedure and make a list of each item needed to perform the procedure.

Organize the 4 ED supply rooms and link the location of each item to the procedure guide to allow quick access in real-time.

We will collect utilization data of the procedural guide to help track the number of procedures performed and use this information to improve ED stocking.

We will involve input from nursing staff to evaluate improvement in supply room design and availability of supplies.

We will track resident knowledge and confidence on performing procedures and where to find each item in the ED.

We will use this information and guide to help orient 1st year residents on commonly performed procedures using a pre- and post-test after orientation.

By creating a process that allowed accurate tracking and ordering of supplies in an ED improves patient care and expedites emergent procedures.

Having an accessible document that shows how to perform procedures and where to locate items needed for the procedures improves resident confidence and performance of the procedures, which improves patient care.

This document can be used to help with orientation of new residents and department members, while also building a culture of supply accountability.

1. HCA Kendal Emergency Procedure Guide
2. See individual procedural slide for reference on how to perform the procedure.

References