

Optimizing Perioperative Services Inventory to Save Time and Reduce Costs with Kotter's Change Model

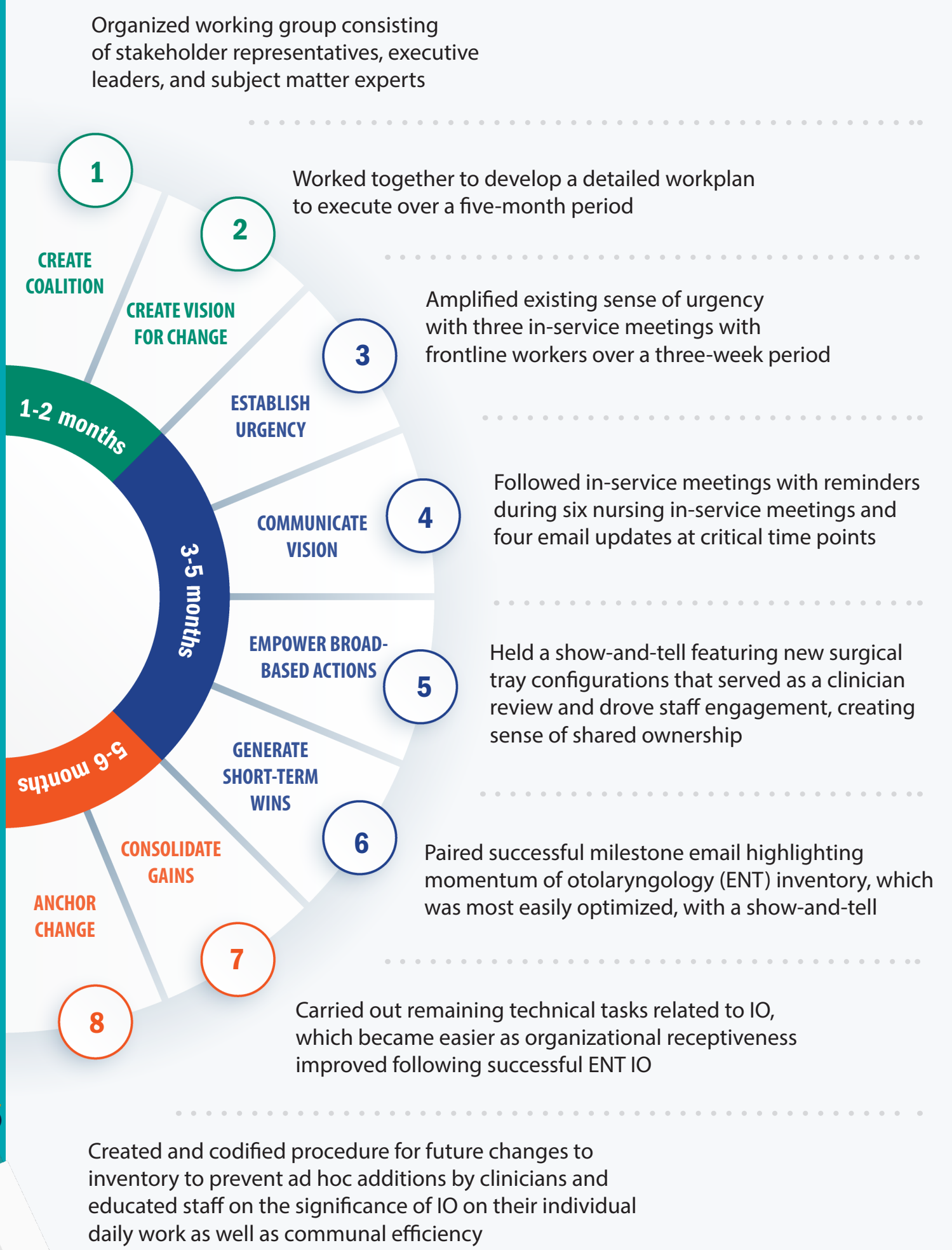
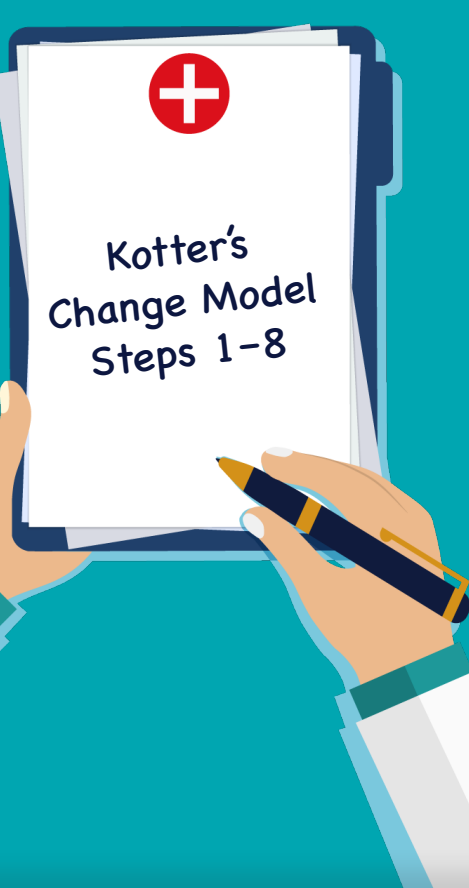
Perioperative services consume more than 30% of hospital budgets. The procurement, processing, and use of sterile surgical inventory are a major component of the perioperative care budget and have been recognized as an area of operational inefficiency. The optimization of surgical inventory reprocessing is one way to increase efficiency and eliminate waste.

A study from the January 2022 issue of *The Joint Commission Journal on Quality and Patient Safety* posits that an established organization change model can be used effectively to implement inventory optimization (IO) – driving improvements across inventory, efficiency, and satisfaction metrics.

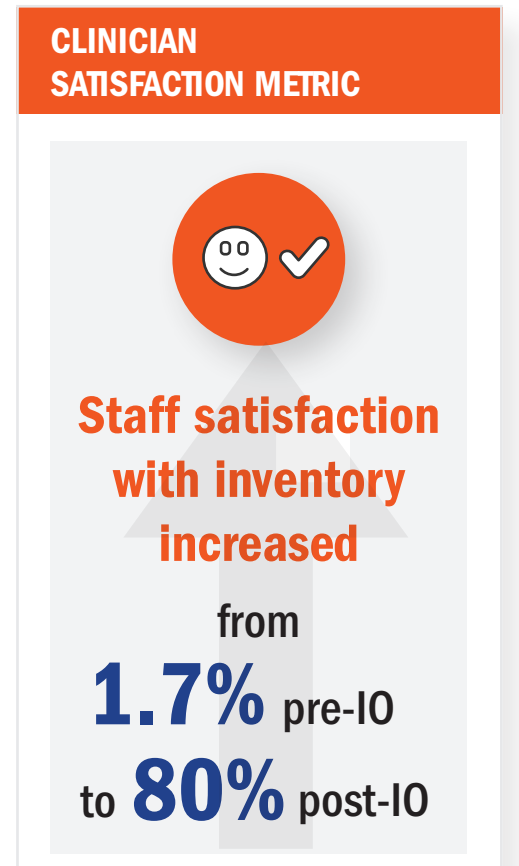
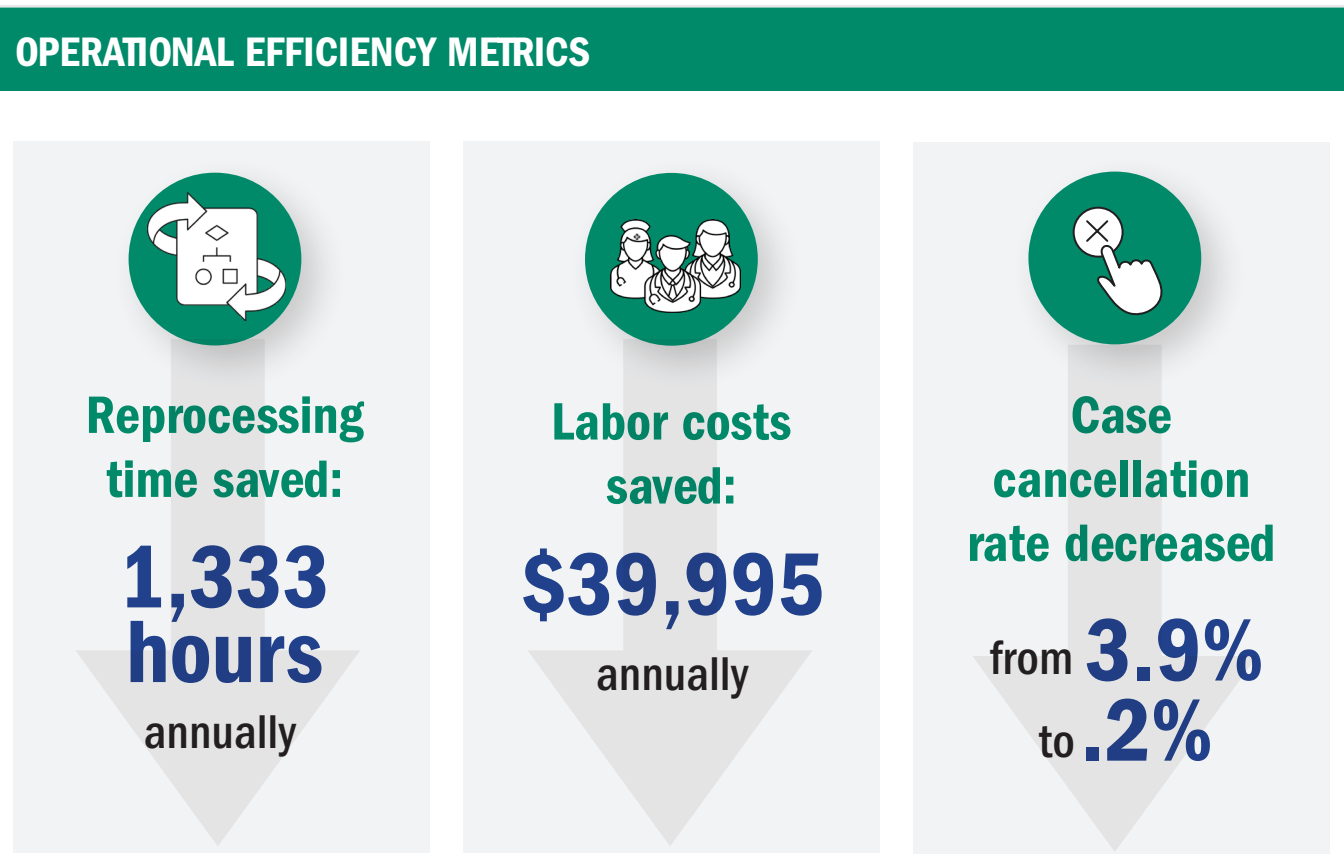
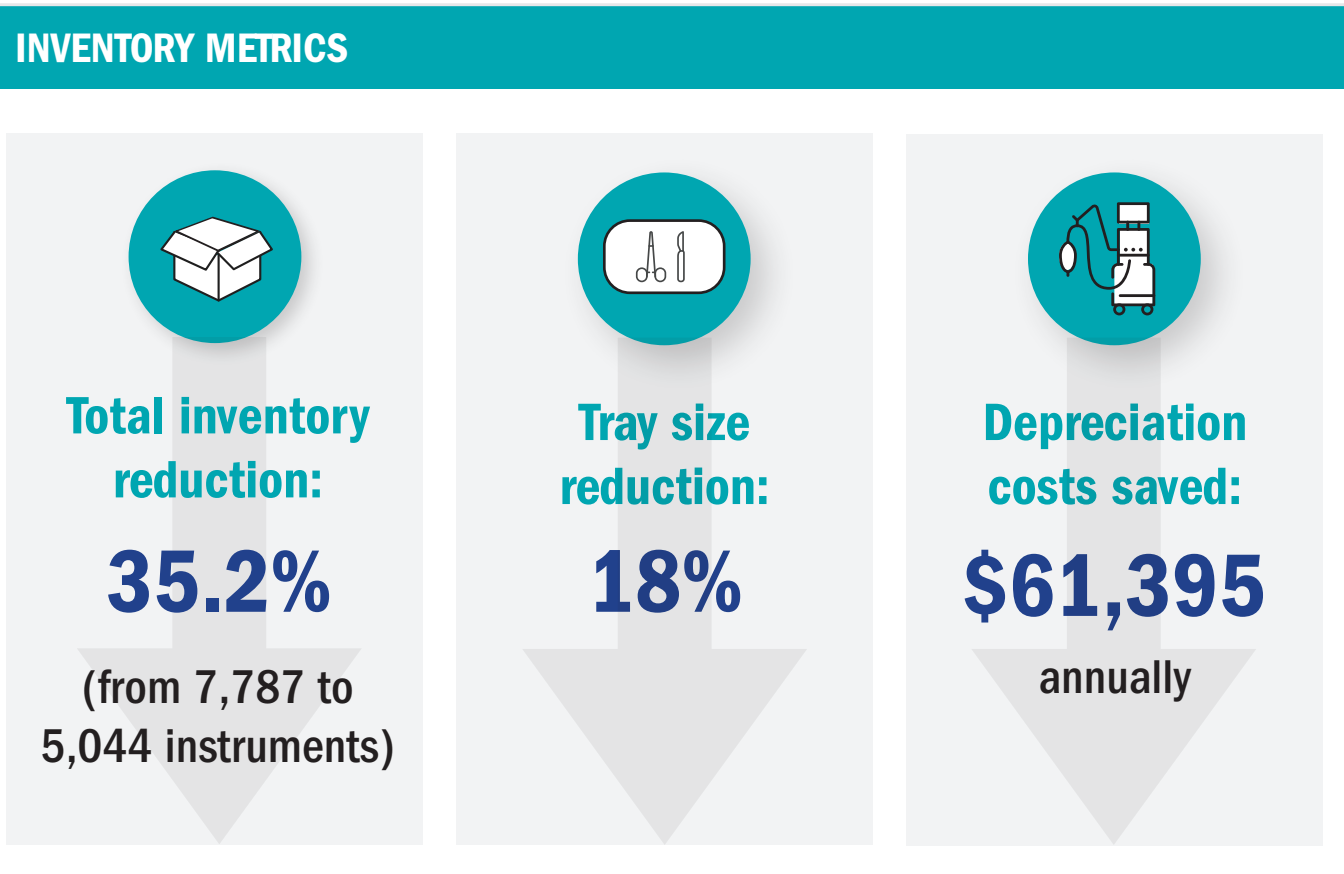
The study's quality improvement (QI) project aimed to:

1. implement IO using **Kotter's Change Model (KCM)**
2. overcome **organizational barriers** to change
3. measure **key outcome metrics** related to surgical inventory
4. track corresponding **clinician satisfaction**

The project followed KCM's 8-step process for organizational change:



The study was evaluated using 3 outcome measures. Results showed real improvements:



This study describes the successful implementation of KCM to facilitate change in the perioperative setting, contributing to the growing body of literature that supports KCM as a valuable change management tool in health care.

To learn more about this study, visit:

[https://www.jointcommissionjournal.com/article/S1553-7250\(21\)00244-0/fulltext](https://www.jointcommissionjournal.com/article/S1553-7250(21)00244-0/fulltext)