

## Value Analysis: Perioperative Link in the Supply Chain

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### Published In/Presented At

Gwenda L. Petrohoy, MSN, M.Ed, RN, CNOR. Value Analysis: Perioperative Link in the Supply Chain. AORN Congress, Philadelphia, PA, March 2011.

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# Value Analysis: Perioperative Link in the Supply Chain

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## Problem

The cost of surgical supplies continues to increase, despite decreased governmental and private insurance reimbursement. The need to control costs, while providing optimal patient outcomes, is paramount.

## Method

With this in mind, an academic, community Magnet health network implemented a perioperative value analysis process to evaluate products based on clinical efficacy, safety, and cost.

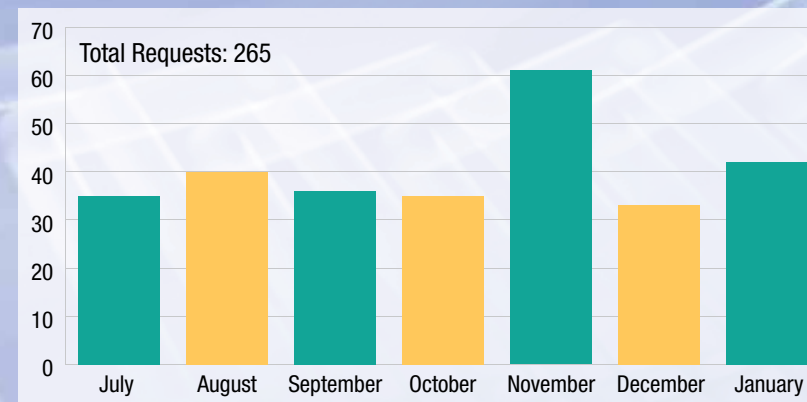
- Multidisciplinary team coupled with the Perioperative Products Nurse Specialist (PNS) to bridge the gap between the clinical and supply aspects of new products.
- Members meet bimonthly to discuss the addition of new products, process improvement, and standardization opportunities. Meetings include product presentations focused on evidence based research, cost, projected usage, and financial impact.
- Senior leadership provides oversight and guidance to the process.

## Results

The PNS collaborates with perioperative leadership and Supply Chain Management.

- Approval of new products and elimination of current vendors may have serious impact on contracts and volume commitments, thus negating cost savings obtained through standardization initiatives.
- Multidisciplinary relationship provides the platform for discussion of products from both a clinical and financial perspective.
- The clinical link to supply chain through interactions with contracting, purchasing, and analytics is a key success factor for the value analysis process.

## Monthly Value Analysis Requests FY11



## New Product Introduction



## Decisions by Value Analysis Are Multi-focal



## Committee Structure

- Chair \* (Administration Physician Leader)
- Clinical Vice-Chair \* (Physician Leader)
- Administrative Vice-Chair (Perioperative Product Nurse Specialist)
- Physicians \* – 5 members
- Operations Members \* (Perioperative Administrator, Director of Periop, Director Supply Chain Management)
- Clinical Support \* (STC: one from each site)
- Administration Support (VP Perioperative Services, Perioperative Business Manager, Supply Chain Contract & Product Manager, Supply Management Supervisor)
- Clerical Support (Secretary, Purchasing Coordinator)

\* Denotes voting members

## Value Analysis Model

### Value Analysis defined:

A multidisciplinary process to evaluate products based on clinical efficacy, safety, and cost.

### Purpose and Goals:

- Simplify and Shorten the Process for New Product Introduction
- Involve Physicians in the Process for New Product Introduction and Evaluation
- Improve Patient Safety by Enhancing Communication in Regards to New Product Introduction
- Improve OR Efficiency Through Standardization of Perioperative Products

### Committees:

- Value Analysis Committee
- Value Analysis Team
- Value Analysis Steering Team
- Standardization Committee

### Challenges and Lessons:

- Consistency
- Organization Structure
- Membership
- Education
- Paradigm Shift
- Physician Involvement

### Future Direction

- Expansion across Health Network
- Continued education
- Continued collaboration
- On-line forms & reporting