Introduction

The objective of the research was to conduct a literature review to identify, categorize, and summarize studies that report on the quantitative or qualitative value of SKU reduction and product standardization within the hospital setting.

Methods

A literature search was conducted in PubMed, a publicly available hospital library journal, and healthcare value analysis databases. The search terms included: SKU reduction, product standardization, and cost savings. Studies were included if they reported on the impact of SKU reduction or standardization on hospital costs or operational measures.

Results

Studios Reporting Quantitative Results

Twelve studies quantified direct cost savings or prevented costs in a wide range of healthcare settings, including hospitals and healthcare organizations. The studies varied in size and methodology, with some reporting on the impact of SKU reduction on specific procedures or product categories, while others reported on the impact of SKU reduction on a hospital-wide basis.

The studies found that SKU reduction can lead to significant cost savings, with reported savings ranging from $5,000 to over $1 million. The studies also found that SKU reduction can improve operational efficiency, reduce waste, and improve patient outcomes.

CONCLUSIONS

- SKU reduction and product standardization can lead to significant cost savings and improved operational efficiency in healthcare settings.
- Healthcare administrators should consider implementing SKU reduction and product standardization initiatives to improve efficiency and reduce costs.

References


Table 1. Results of studies reporting quantitative data regarding SKU reduction and product standardization initiatives.

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<tr>
<th>Reference</th>
<th>Design</th>
<th>General Findings</th>
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Figure 2. Direct cost savings (in thousands) observed from SKU reduction and product standardization, by study, over a 12 month period.

Figure 3. SKU Reduction and Product Standardization (Qualitative Value Summary)