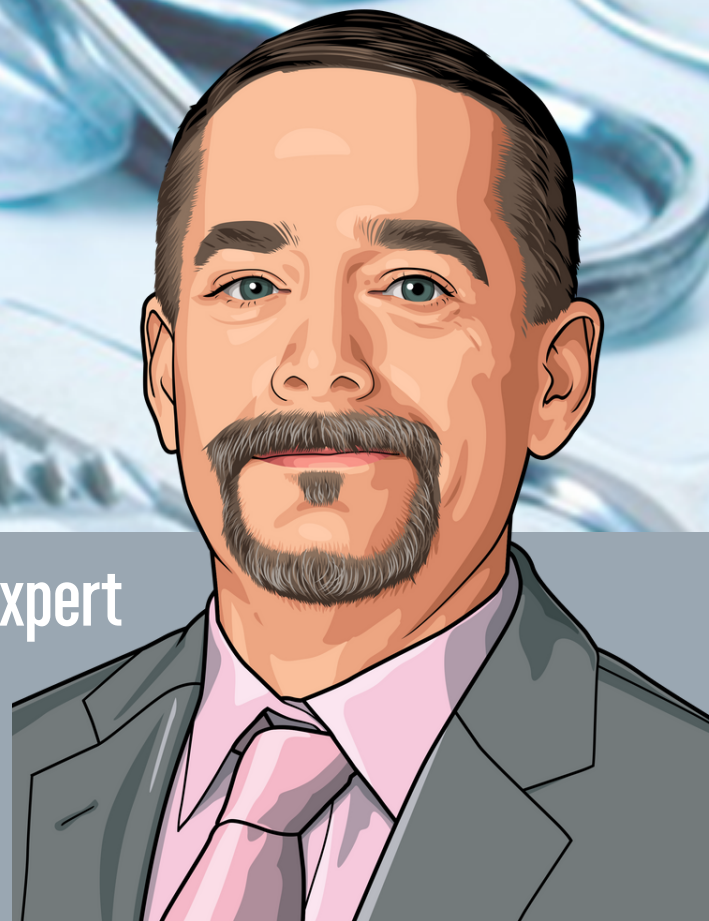


HOW DATA INTEGRITY CONTRIBUTES TO SUCCESSFUL CENTRALIZATION

Surgical Instrument Centralization Expert

FIRST CASE



Bryan Stuart | National Director
Sterile Supply Solutions | Aesculap

First Case Surgical Instrument Centralization Expert™:

HOW DATA INTEGRITY CONTRIBUTES TO A SUCCESSFUL CENTRALIZATION STRATEGY

Bryan Stuart | National Director, Sterile Supply Solutions

Accurately calculating instrument utilization, processing times, and inventory levels can help manage a health system effectively. However, making these sound decisions is only as good as the data used to make them. Without accurate data, health systems can suffer from unreliable decisions, inefficient processes, and significant risks associated with improper resource utilization.

The importance of data has only increased as healthcare organizations strive to improve operational effectiveness and maximize return on investment by centrally managing patient care across multiple facilities or regions. Data integrity is useful when merging disparate systems and databases to achieve the desired operational and financial gains of a centralized approach.

However, varying nomenclature and data discrepancies across systems can make it challenging to obtain an accurate view of all information. For example, if the name of an instrument tray in a tracking system does not match the corresponding record in the OR's EMR, it creates an exception that nullifies an interface. Having non-standardized names and part numbers can make it difficult to ensure that service is delivered consistently. This can cause problems such as picking the wrong items for carts or reordering unnecessary items while missing out on replenishing items that are needed.

Left unresolved, these issues can become exacerbated with centralization. Because data is being pulled from multiple sources, mismatched or invalid data can create a ripple effect and significantly affect the accuracy of the merged systems. This can lead to incorrect information being used to make decisions, resulting in duplicative orders, unnecessary waste of resources and operational inefficiencies. To prevent these errors and combat a lack of internal bandwidth and knowledge to manually reconcile data discrepancies, health systems should seek external assistance to help ensure their data is robust, secure, and updated as part of the centralization process.

Have more questions for this expert? Contact Bryan at bryan.stuart@aesculapusa.com

First Case Surgical Instrument Centralization Expert™ Biography:

BRYAN STUART

NATIONAL DIRECTOR, STERILE SUPPLY SOLUTIONS

AESCULAP®



Bryan Stuart, CCSVP, has over 30 years of experience in the medical field and 13 years of operational experience in an FDA regulated environment as a third party processor of surgical linens and instrumentation. From this, Bryan has developed keen insights into commercially managed reprocessing facilities. Bryan has also provided third party management of SPDs. He has extensive experience in hospital supply chain management and delivery of durable goods, custom procedure trays (CPT) and surgical supply single-pull products ranging from bulk, Just In Time (JIT), and off-site prepared Case Carts. For the last 8 years, Bryan has provided consulting services to hospitals to improve processes and instrument tray streamlining. His solutions are driven by hands-on set reviews and data driven solutions bringing the clinical and processing teams together for a mutually beneficial rationalization of instrument trays and process improvements.

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