



Item Master Repair Case Study

Empowering healthcare through data integrity

“Our current data management company was not providing the data to show us which items needed updates to UNSPSC code, latex-free flag, HCPCS Codes, etc. and the data quality is much higher with SCWorx”

- Nationally Ranked Children's Hospital

A leading children's hospital located in the American Midwest was utilizing a general healthcare exchange company as their data management service provider. Even though the hospital was paying for a data cleanse solution from this general exchange company the children's hospital was still very aware that data quality and accuracy issues remained.

The hospital was unable to identify the issues however they were aware that these problems were limiting the hospital's ability to conduct useful reporting, sourcing, cost savings, revenue capture and contract management.

The dilemma for the children's hospital was how to identify the magnitude of the data gaps and the severity of the issue. SCWorx proposed a free data integrity analysis and was able to quickly demonstrate that the hospital data had significant problems. These problems were limiting the supply chain team's ability to successfully accomplish its goals. SCWorx analyzed and repaired the data and helped identify and achieve desired cost savings.

Table 1 below shows the dramatic data improvements that SCWorx delivered over the hospital's existing data management provider. In addition to data quality improvements, the SCWorx service fees were significantly lower than the hospital's current vendor.

Table 1: SCWorx improvement over the children's hospital former provider:

HCPCS Codes Updates	Latex Free Flag Updates	Chargeable Flag Updates	Manufacturer Catalog Number Updates	UNSPSC Code Updates	GTIN/UDI Updates
24% ↑	42% ↑	10% ↑	5% ↑	34% ↑	57% ↑

DATA QUALITY IMPROVEMENT

Most industry estimates place the size of a hospital's item master between 15,000 and 250,000 items. It is also estimated that 30-40 percent of an item master data is inaccurate and/or incomplete.

SCWorx is solely focused on assisting healthcare providers by providing the tools and accurate database to support the cleanse and normalization of all item data.

COST SAVINGS

SCWorx provides multiple layers of cost savings opportunities. The first level of cost savings are received through SCWorx providing a guaranteed lower cost than competing data management providers while increasing data quality. Additionally, through streamlined and customized processing of data, the administrative burden to the master data team is reduced. Lastly, SCWorx assists with revenue capture through price and chargeable updates, cost savings by providing accurate and usable information to the sourcing team, and improved contract and rebate management.

NO COST DATA INTEGRITY ANALYSIS

Today, hospitals across the country are suffering from the limited ability to accurately analyze data and identify problems which cause negative downstream effects within the healthcare provider. The issue stems from the amount of existing data, frequency of item changes and the rate of new item additions.

Successful management of the data within an item master file is very difficult for hospitals to manage and most hospitals are challenged with resources which makes it difficult to identify where to begin.

SCWorx leverages years' worth of investment in content and software design to assist hospitals with these seemingly insurmountable challenges. With over 12 million cleansed, normalized and fully attributed items, SCWorx can provide a free, in-depth data integrity analysis within days.