



CQO:
The Health Care
Supply Chain

Percentage of Medical Supplies That are Reprocessed



Purpose:

Measure percent of reprocessed medical supplies and devices.

Value:

Establish improvement targets of the percentage of reprocessed single use medical supplies and devices.

Equation:

$$\frac{\text{Reprocessed medical devices expense}}{\text{Total clinical department medical supplies expense}} = \text{Percentage of Medical Supplies That Are Reprocessed}$$

Note: it is favorable to have a higher value for this Key. The higher the value the better.

Example:

- A hospital's total spend on clinical department medical supplies (Surgery, Cath Lab, EP Lab, Interventional Radiology, Interventional GI) is \$100M.
- The hospital's total spend for reprocessed devices is \$20M.

$$\$20M \div \$100M = \mathbf{20\% \text{ Percentage of Medical Supplies That Are Reprocessed}}$$

Input Descriptions and Sources:

Input Name	Includes	Excludes
Total clinical department medical supplies expense	Total medical supply spend for Surgery, Cath Lab, EP Lab, Interventional Radiology and Interventional GI departments, in dollars.	
Reprocessed medical devices expense	Total spend for reprocessed devices from all vendor(s), in dollars.	



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Points of Clarification:

- Health care organizations increasingly recognize that third party reprocessing of medical devices labelled “single use device” or “SUD” is a safe and effective process that can help redirect valuable financial resources back into patient care.
- Most original equipment manufacturer (OEM)-designated single use devices are disposed of as bio-hazardous waste, which further increases the cost of disposal and uses more resources for the environmental processing of this medical waste.