



CQO:
The Health Care
Supply Chain

Percentage of Purchase Order Lines Sent Out with a Global Trade Identification Number (GTIN)



Purpose:

Measure a hospital or health system's level of GTIN adoption in purchase order (PO) transactions placed through an enterprise resource planning (ERP) system or e-commerce solution provider.

Value:

Enables the measurement of performance against preset GTIN adoption goals.

Equation:

$$\frac{\text{Number of PO lines sent out via an ERP/e-com. provider (or OCR'd) with a GTIN}}{\text{Total number of PO lines sent out via an ERP/e-com. provider (or OCR'd)}} = \text{Percentage of Purchase Order Lines Sent Out with a Global Trade Identification Number (GTIN)}$$

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

Example:

- A hospital's number of all ERP or e-commerce PO lines sent out using a GTIN is 600,000.
- The hospital's total number of ERP or e-commerce PO lines sent out is 1,000,000.

$$600,000 \div 1,000,000 = \mathbf{60\% \text{ Percentage of Purchase Order Lines Sent Out with a Global Trade Identification Number (GTIN)}}$$



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Input Descriptions and Sources:

Input Name	Includes	Excludes
Total number of PO lines sent out via an ERP/e-com. provider (or OCR'd)	The total number of PO lines sent out via an ERP system or e-commerce solution provider, or, generated manually but scanned in using Optical Character Recognition (OCR) technology and sent out electronically.	PO lines processed outside of the ERP system or e-commerce portal or placed with suppliers manually, unless an organization utilizes OCR technology or invoice scanning solutions.
Number of PO lines sent out via an ERP/e-com. provider (or OCR'd) with a GTIN	Number of PO lines sent out electronically to all suppliers that reference or use a GTIN to identify line items ordered by the hospital or health system.	

Points of Clarification:

- This metric can be utilized to understand trends and performance over time to determine if the hospital or health system’s objectives to increase the use of GTINs are being realized.
- The adoption of data standards provides a method to codify in valid, meaningful, comprehensive and actionable ways, information captured in the course of doing business with all stakeholders within the health care supply chain.
- The GTIN is a globally unique GS1 identification number used to identify trade items, which includes both products and services that are sold, delivered and invoiced at any point in the supply chain. The elimination of customized or proprietary item identifiers can enhance the precision and velocity of supply chain transactions and recalls.