



CQO:
The Health Care
Supply Chain

Percentage of Invoice Lines Received with a Global Trade Identification Number (GTIN)



Purpose:

Measure the percentage of invoice lines received from suppliers via an enterprise resource planning (ERP) system or e-commerce solution provider that contain a GTIN.

Value:

Enables the measurement of performance against preset GTIN adoption goals.

Equation:

$$\frac{\text{Number of invoice lines received via an ERP/e-com. provider (or OCR'd) with a GTIN}}{\text{Total number of invoice lines received via an ERP/e-com. provider (or OCR'd)}} = \text{Percentage of Invoice Lines Received with a Global Trade Identification Number (GTIN)}$$

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

Example:

- A hospital's invoice lines received via an ERP system or e-commerce solution provider with a GTIN is 600,000.
- The hospital's total invoice lines received via an ERP or e-commerce solution provider is 1,000,000.

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

Input Descriptions and Sources:

| Input Name | Includes | Excludes |
|--|--|---|
| Total number of invoice lines received via an ERP/e-com. provider (or OCR'd) | The total number of invoice lines received via the ERP system or e-commerce solution provider, or, received manually but scanned in using Optical Character Recognition (OCR) technology and processed electronically. | Invoice lines processed outside of the ERP system or e-commerce portal or received from suppliers manually, unless an organization utilizes OCR technology. |
| Number of invoice lines received via an ERP/e-com. provider | Number of invoice lines received electronically from all suppliers that reference or use a GTIN to identify line items ordered by the hospital or health system. | Class I items, which do not require a unique device identifier (UDI) until 9/24/2022 |



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| (or OCR'd) with a GTIN | | |
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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.