



**CQO:**  
The Health Care  
Supply Chain

## Percentage of Items Stored in the Item Master Populated with a Global Trade Identification Number (GTIN)



**Purpose:**

Measure a hospital or health system’s level of adoption in populating active item master items with a Global Trade Identification Number (GTIN) identifier for use in supply chain transactions.

**Value:**

Enables the measurement of performance against preset GTIN adoption goals.

**Equation:**

$$\frac{\text{Number of active items in the item master populated with a GTIN}}{\text{Total number of active items in the item master}} = \text{Percentage of Items Stored in the Item Master Populated}$$

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

**Example:**

- A hospital’s number of item master items populated with a GTIN is 10,000.
- The hospital’s total number of item master items is 100,000.

10,000 ÷ 100,000 = **10% Percentage of Items Stored in the Item Master Populated with a Global Trade Identification Number (GTIN)**

**Input Descriptions and Sources:**

Input Name	Includes	Excludes
Total number of active items in the item master	Total number of active items ONLY in the hospital's item master.	Inactive records contained within the item master; use your hospital or health system’s definition of inactive records/items in your item master.
Number of active items in the item master populated with a GTIN	Total number of active items ONLY in the hospital's item master that have been populated with a GTIN (UDI-DI).	



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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.