



## Transactional Efficiency Work Group Charter

### TOPIC:

Increase the utilization of the Unique Device Identifier (UDI) and Location Identifiers in basic and advanced Electronic Data Interchange (EDI) transaction sets. Identify and document best practices for sharing, synchronizing data between trading partners.

### CHARTER:

To analyze currently available information for health care providers, manufacturers, and distributors regarding utilization of the UDI and Location Identifiers in EDI transaction sets. Develop a vision statement that outlines the future state for inclusion of the UDI in all transaction sets. The vision statement will categorize transaction sets as “basic and “advanced” and will delineate which transaction sets should contain only the device identifier component of the UDI (UDI-DI) which sets would benefit from the inclusion of the UDI-DI and the production identifier (UDI-PI). Work with standards agencies and the X-12 organization to produce a map that outlines where each component of the UDI and the location number should be positioned for the basic transaction sets. Identify and resolve any gaps or inconsistencies that might negatively impact adoption. Additionally, identify and document leading practices for synchronizing trading partner data and increasing use of the UDI and location numbers in EDI transaction sets.

### BACKGROUND:

One of the goals in creating the UDI was to improve supply chain efficiency by providing a unique device identifier that could be used by all trading partners to identify a specific product (trade item). Use of the UDI-DI would eliminate the need to maintain cross walks of internal proprietary numbers. Issuing agencies for the UDI include GS1, HIBCC, and ICCBBA. Each issuing agency provides education and guidance on using their trade item identifiers and location numbers in EDI transactions but there is not a single location that hosts a guide for all three agencies. Additionally, there has not been industry discussion and consensus on the future vision of inclusion of the UDI-DI in all transaction sets and the value of including the UDI-PI in some specific transaction sets.

Improving the efficiency and effectiveness of the health care supply chain is dependent on the exchange of accurate data between trading partners (e.g., provider/manufacturer, provider/distributor, manufacturer/distributor). Various trading partners have developed leading practices for synchronizing and maintaining their data sets. All stakeholders would benefit from the documentation and sharing of these best practices.

### WORK GROUP LEADERS:

- Carl Gomberg, (Lead Solution Analyst), Premier
- John Terwilliger, (GS1 Senior Consultant), Abbott



### **PARTICIPATING MEMBERS:**

Representatives from manufacturers, distributors, healthcare providers, standards organizations, EDI exchanges, other interested participants.

### **DELIVERABLES:**

#### **EDI Gap Analysis and Recommendations (Sub-Group)**

- Compile EDI maps for GS1, HIBCC and ICCBBA for the basic transaction sets (850, 855, 856, 810)
- Review how the UDI-DI and the UDI-PI elements are incorporated into the basic EDI transaction.
- Review how location numbers from GS1, HIBCC and ICCBBA are incorporated into EDI transaction sets.
- Identify any gaps to using UDI-DI, UDI-PIs and location numbers in EDI transaction sets.
- Review existing guidance for incorporating the UDI-DI and location numbers into EDI transaction sets. Identify gaps or recommended improvements.
- Work with GS1, HIBCC and ICCBBA and make recommendations to X-12 to resolve any conflicting or missing data segments.
- Define necessary EDI software/system requirements to support UDI-DI and location numbers in basic EDI transaction sets.

#### **Implementation Best Practices (Sub-Group)**

- Identify best practices for synchronizing and maintaining accurate data between providers and suppliers.
- Develop a standardized approach to reconcile and cleanse the account/location master between healthcare providers and supplier. This will include sold to, bill to and payer entities that support multiple ship to locations.
- Develop a standardized approach to align and cleanse the item master between health care providers and suppliers using the UDI-DI as the primary key.
- Develop a “reference hub” webpage within the LUC website with links to the issuing agencies’ websites and internal education material.

#### **Future Initiatives (Full Work Group)**

- Develop a list of future initiatives aimed at expanding the use of the UDI and Location Number in advanced transaction sets and other opportunities to improve transactional efficiencies. Consider opportunities beyond traditional supply chain such as implications to clinical care, research, payors, regulatory, etc.).
- Prioritize future initiatives list and make recommendations regarding future LUC work groups.

### **COMMUNICATION PLAN:**

Publish to LUC website, publish to stakeholder’s websites, share maps and Best Practices with Solution Providers, and present at applicable conferences.