



The HUG Work Plan

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GS1 Healthcare User Group (HUG)

4 HUG - Focus areas

1. Prevention of Medical Errors

Encoding of the unit dose or unit of use package to enable automated verification to ensure right dose, for the right patient at the right time

Encoding of the unit of use package to enable automated verification to ensure the right device for the right patient.

2. Product Authentication

Utilizing a GS1 data structure, enable authentication of individual packages, cases or pallets.

3. Tracking and Tracing

Utilizing a GS1 data structure, work with supply chain trading partners to enable an electronic pedigree for individual packages such that in the event of a counterfeiting incident, tracing of the suspect product can occur.

4. Increase Total Supply Chain Efficiency

Through greater visibility, accuracy and velocity.

Priorities for 2005/2006

- Preventing medical errors
- Combating counterfeiting
- Improve Supply Chain Efficiency

HOW?

The GS1 HUG is developing, promoting and implementing a global industry response.

Programme 1

Authentication, Track and Trace

Objectives:

- Track and Trace items while they move through the supply chain
- Authentication by correlating their identification to the origin and location data
- Ensure a safe and secure supply chain by providing greater visibility, accuracy and velocity for the benefits of all parties involved

Programme 1

Authentication, Track and Trace

Solution:

- Enabling authentication of individual packages, cases or pallets and ensure drugs are authentic regarding their ID
- Enabling an electronic pedigree for individual packages between supply chain partners
- Ensure a safe and efficient supply chain while reducing the costs by simplification and accuracy of order processing, receiving/shipping and inventory management, using the whole GS1 product- and service portfolio

Programme 2

Prevention of Medical Errors

Objective:

Prevent medical errors by identify items accurately at the point of use, coupled with other systems

- For medicines at the unit dose and unit of use packaging level
- For devices at the unit level

Programme 2

Prevention of Medical Errors

Solution:

- Encoding of the unit dose or unit of use package to enable automated verification to ensure right dose, for the right patient at the right time
- Encoding of the unit of use package to enable automated verification to ensure the right device for the right patient

HUG - Deliverables

- Manufacturer's and GS1 baseline for existing standards
- Baseline regarding existing regulations
- GS1 solution composed of global guidelines
- Programme for coordinated approach to regulatory bodies
- Business case
- Strategy for future healthcare standard development process and gap analysis to existing one
- Baseline for future healthcare standard development
- Communication via website and newsletter
- Organized enlargement with all supply chain stakeholders

HUG - Actions

- Manufacturers to align around a global GS1 solution and initiate global guidelines
- Develop a programme to engage the associations
- Develop a programme to inform, influence and educate the regulatory bodies
- Develop a business case and best practise examples
- Engage solution providers in a programme around a “GS1-compliance-mark”

Results

- ONE global GS1 solution for healthcare developed by the industry
- Position HUG standards as “first choice” for healthcare processes contributing to patient safety and patient care with regulatory authorities
- Implementation cost savings and image improvement for participants