



GS1 Healthcare

Global Data Synchronisation & Classification

UCONNECT Conference - June 6, 2007

MJ Wylie, GS1 Global Office

The global language of business

www.gs1.org



Focused on patient safety!

Primary focus

Develop global standards
for automatic product identification,
using Bar Codes and RFID.

Future projects are now

Medical catalogue
Data synchronisation
Classification

E-commerce
And more ...

Why Data Synchronisation in Healthcare?

- **Healthcare continues to uncover more inefficiencies in the supply chain due to incorrect product data not aligned with all trading partners.**
- **Healthcare is similar to other sectors, however the errors that occur because of incorrect product data, can result in patient death.**

Because of these points, GS1 Healthcare User Group (HUG™) has accelerated the development roadmap to extend Global Data Synchronisation for Healthcare. In 2007, GS1 HUG approved two new work teams to address:

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- ✓ **Global Data Synchronisation for Healthcare**
- ✓ **Product Classification for Healthcare**

If you do business with a partner that is global, you are a part of the global supply chain!

Slide 3

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Global Healthcare User Group

ulrike.kreysa, 6/1/2007

Approved Work Teams

■ Global Data Synchronisation Work Team

- ❖ Joe Pleasant, Premier Inc.
- ❖ Tom Werthwine, Johnson & Johnson

u3

■ Global Classification Work Team

- ❖ Leighton Hansel, Abbott Healthcare
- ❖ Dave Turner, Novation

✓ MJ Wylie serves as GS1 Resource for both teams. u2

Slide 4

u2 MJ Wylie, GS1 GO facilitates both work teams.
ulrike.kreysa, 6/1/2007

u3 I have taken the countries out - this looks otherwise as a US only activity and Abbott as well as J&J are global companies and do this under a global perspective
ulrike.kreysa, 6/1/2007

Global Data Synchronisation Work Team



The Data Sync Work Team in a nutshell



- Compile, review and assimilate current pilots and production initiatives
- Compile and condense the list of required healthcare data attributes
- Deliver a phased approach for static healthcare product data attributes in GDSN

The approved attributes and business requirements will be used to establish a GS1 GDSN Healthcare extension

Scope

Leverage and utilize Global Data Synchronisation Network's (GDSN) existing infrastructure and processes to define new healthcare business and data requirements for static product data.

Objectives

- ❖ Define global business requirements to adapt to GDSN.
- ❖ Develop implementation roadmap and facilitate local and global adoption.
- ❖ Ensure a business case is documented for healthcare industry-wide education.

Deliverables

- ❖ Collect and document all current (local and global) data synchronization initiatives as a gap analysis,
- ❖ Ensure a business case is documented for industry wide education,
- ❖ Define global business requirements to adapt to GS1 GDSN,
- ❖ Deliver roadmap for requirements, development and implementation timelines.
- ❖ Define adoption plan with timelines.



GS1 Data Synchronisation

One of the first steps for the work team

Compare requirements for product data worldwide – find alignments, gaps, and work to assimilate data elements against the GDSN elements....

- Australia
- Canada
- France
- Greece
- Netherlands
- Spain
- Sweden
- Switzerland
- USA

Special Thanks
Valerie Marchand
GS1 France
&
Christian Hay
GS1 Switzerland

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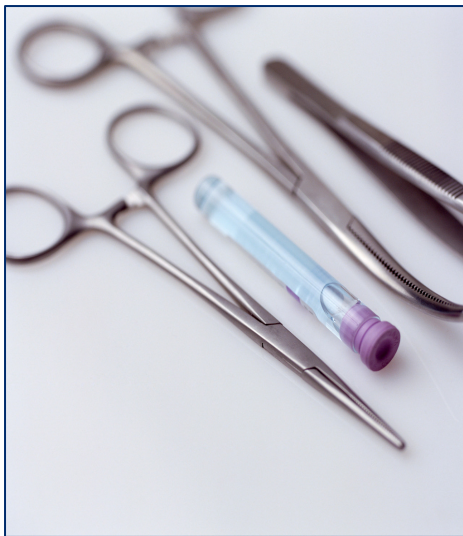


Product Classification Work Team

(a subteam of Data Synchronisation Work Team)



The Classification Work Team in a nutshell



- Compile, review and assimilate current and key classification systems used in healthcare
- Define healthcare-specific product groups within the GS1 GDSN
- Determine implementation roadmap for publishing and maintaining classification in GDSN
- Deliver the GDSN healthcare classification system and processes to ensure mass adoption

Goal: Leverage and utilise GDSN's existing infrastructure and processes

Scope

Leverage the **GDSN** classification structure of **GPC** and **UNSPSC** for static healthcare product data, including the minimum participation of that taxonomy for use in global data synchronization – to ensure the proper classification of healthcare items in **GDSN**.

Objectives

- ❖ Agree upon potential classification structures for which **GDSN** might leverage in addition to **GPC** and **UNSPSC** for static healthcare product data, including the minimum participation of that taxonomy for use in global data synchronization – to ensure the proper classification of healthcare items in the **GDSN**.

Deliverables

- ❖ By end of June meeting in Orlando, define the terms: taxonomy, classification, nomenclature and ontology for Work Team use in global data synchronization classification project and future **GDSN** educational initiatives.
- ❖ Identify global, regional, and country classification systems currently in use.
- ❖ Analyze existing systems to identify and prioritize those that should be considered for assimilation/integration into **GDSN**.
- ❖ Deliver a roadmap with high level implementation and stakeholder adoption plans, with recommended timelines.

Primary Use for Classification in Data Synchronisation

- **In scope: Navigation and Search Capabilities**
- **Not in scope: Procurement & Sourcing Activities:**
 - Sourcing, Contracting and Spend Analysis
 - Clinical and functional analysis

Questions & Discussion

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Contact details

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