GS1 Healthcare Provider Advisory Council Webinar

The role of data and electronic catalogues to improve patient safety

Jean-Michel DESCOUTURES, Hospital Pharmacist, IHF, Resah

July 2016
Welcome and thank you for attending!

- Welcome to our July 2016 webinar. Thank you to our guest speaker – Jean-Michel DESCOUTURES, Hospital Pharmacist, IHF, Resah

- Some housekeeping for today:
  - All attendees will be on mute
  - If you have questions during the presentation, please type them into the questions area and these will be monitored then answered at the end of the call

- After the webinar:
  - Within a week, the recording will be posted to: http://www.gs1.org/healthcare/hpac_webinars
  - All previous webinars are also posted to this location, so please feel free to use this resource and share the link
The GS1 Healthcare Provider Advisory Council (HPAC)

Thought leaders and early adopters of GS1 Healthcare Standards from the global clinical provider environment. Their final goal is to improve patient safety, cost efficiency and staff productivity through implementation of GS1 standards.

A forum for sharing and discussion

- About the practical realities of implementation of GS1 Standards in the care giving environment in regards to the impact on clinical care and patient interaction

Identification of projects and case studies

- That support the adoption of GS1 Standards in healthcare providers and retail pharmacies
- For publication, presentation and sharing

A source of expertise and advice

- To those involved in GS1 standards development, the wider Healthcare stakeholder community and senior executives/decision-makers to gain their buy-in and support for implementation of GS1 Standards
HPAC Activities

**Webinars**
- Monthly webinars open to all stakeholders interested in learning about GS1 standards implementation in the care giving environment.
- [http://www.gs1.org/healthcare/hpac_webinars](http://www.gs1.org/healthcare/hpac_webinars)

**Awards**
- Twice per annum
- Provider Best Case Study Award
- Provider Recognition Award
- The prize is travel / accommodation to attend the next GS1 Healthcare conference
- [http://www.gs1.org/healthcare/hpac](http://www.gs1.org/healthcare/hpac)

**GS1 Healthcare also holds two global conferences per annum. Next conference in Beijing from 25-27 October 2016. There will be significant Healthcare Provider participation on the agenda.**
The role of data and electronic catalogues to improve patient safety

Jean-Michel DESCOUTURES, Hospital Pharmacist
IHF, Resah
Agenda

PART 1. IHF and GS1 working together

- IHF opportunities for GS1

PART 2. Implementation in French hospitals: collaboration between Resah and GS1 France

- Overview of Resah
- Key project
- Progress report
IHF opportunities for GS1

• Use **IHF Survey** to better understand where hospitals stand on codification and exchange of data - if using different standards why not adopting GS1 standards

• Share experiences or organize live discussion through **IHF webinars**

• Increase participation in **IHF SIG** through the GPO special interest group on the benefits of mainstreamed codification and alignments with providers

• Initiate an **IHF WHITE PAPER** or contribute to a special issue of the IHF quarterly journal on the enhancing traceability for better patient safety and cost containment

• Promote participation of healthcare GS1 users to submit entries in **IHF international awards** for quality and patient safety
Overview of Resah

- Key project
- Progress report
What is Resah?
Réseau des Acheteurs Hospitaliers d’Ile-de-France

Resah was established in 2007 as a public, not-for-profit organization and is now one of the main key players in healthcare procurement in France.

- **Date of creation:** 2007
- **Members:** 150
- **Beds:** 42,000
- **Scope:** 1.5 B €/y

3 levels of activity:
- International
- National
- Regional

Central Purchasing Body/ Joint procurement

Ressources & Expertise Center
Resah : regional core business

► Funded by the Regional Health Authority of « Ile-de-France »
► Groups the purchases of 150 member hospitals and nursing homes
  • 42,000 beds
  • 1,5 billion € procurement/y
  • Partnership with AP-HP (the biggest university hospital in Europe)
► Purchases both medical and non-medical products and services with 10 procurement segments
► 600 suppliers
► 3 500 contracts

Mission of support for the RHA to set up a policy of innovation at a regional level (products, solutions, processes, organisation, ...)
Overview of Resah

Key project

- How it works? Exchanging master data among the different actors
- The pilot project, organisation and return of experience

Progress report
Main goals of the project: implementation of an e-catalogue by exchanging master data among the different actors

- Provision of standardized and complete product data to French hospitals
  - Gives information for clinical use of pharmaceuticals / medical devices / medical consumables
  - Ensures an effective electronic procurement → continuity of supply
  - Removes paper based processes (inefficient, source of error)
  - Reduces supply costs linked to invoice reconciliation, credit claims, returns, refused deliveries

- Automatic update in hospitals information systems

- Consolidation and update of logistical and clinical data

- Quality of orders
Suppliers
- B. Braun
- Roche
- Bio-Rad

Product information sheet « specific » or « public »
Connection to GDSN network via GS1 Paragon thanks to access points

« Published once for diffusion »

Interoperability with French hospital software systems

Care Providers
- e-magh2
- Cpage
- Other IT Solution
- Other hospital
To share the same language: need of one global standard

Synthetic Vision product sheets

Common standards to identify locations and products
GTIN for products - GLN for locations

GLN A

Manufacturer - Item - Case - Pallet - Transport - Distribution Centre - Transport - Case - Item - Healthcare Provider - Patient Caregiver

GTIN A

GLN B

GTIN B

GLN C

GTIN B

GTIN A
To be identified, read and shared, information needs one standard
Standard symbols and standard master data
Welcome to the era of #BigData
Trust information >> Patient safety

- One product record for each product (bottle, box, pallet)
- One standard product record = 35 mandatory data
- Trust data >> best information for patient care and safety
Overview of Resah

Key project
- How it works? Exchanging master data among the different actors
- The pilot project, organisation and return of experience

Progress report
Organization of the pilot project

Why build a pilot project?

- To evaluate the technical details of implementation for the suppliers and the healthcare providers
- To demonstrate how GS1 standards can improve and make more efficient the relationship between health institutions and suppliers

<table>
<thead>
<tr>
<th>Public hospitals</th>
<th>French Military Health Service</th>
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</thead>
<tbody>
<tr>
<td>Standard organization</td>
<td>National Pharmaceutical Association</td>
</tr>
<tr>
<td>GS1 France</td>
<td>Club Inter Pharmacien</td>
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<tr>
<td>Diagnostic in vitro supplier</td>
<td>Pharmaceutical company</td>
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<tr>
<td>BIO-RAD</td>
<td>Roche</td>
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<td>B</td>
<td>BRAUN</td>
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Overview of Resah

Key project

Progress report
Progress Report

Current actions

- Set up a pilot with different types of healthcare products
- Set up an action plan for each stakeholder to collect data
- Definition of a globally approved list of trade item description (mandatory and optional attributes)
- Mapping of the trade item description list and GS1 standards
- Definition of a test scenario
- Get a trade item description for healthcare products with 3 data: Basic e-procurement information, Clinical and supply information and UDI compliance
- Test phase between a supplier and a healthcare provider

Ongoing tasks

- Maintain the test with hospitals
  - Plan the test phase
  - Evaluate the deviations between expected and actual
  - Implement the corrective actions
- Leverage more suppliers
  (Multinational companies and SMEs)
Thinking beyond UDI regulators’ needs

- Once actors speak the same language, we can prepare the future of global exchanges: sharing essential master data through the Global Data Synchronisation Network, maintained globally by GS1 AISBL.
- The GDSN network enables healthcare actors to share RELIABLE, UPDATED and STRUCTURED product information.
Contact us!

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MERCI!
THANK YOU!