GS1 Healthcare empowering healthcare providers
Our vision 2005

The vision of GS1 Healthcare is to be the recognised, open and neutral source for regulatory agencies, trade organisations and other similar stakeholders seeking input and direction for global standards in healthcare for

- patient safety
- supply chain security & efficiency
- traceability
- product data
GS1 Healthcare: an expanding, committed community of globally engaged stakeholders...

...and there are many more companies working with GS1 at a local level
...and with global organisations...

International Organisation for Standardisation
European Committee for Standardization
Health Level 7 International
International Health Terminology SDO
Clinical Data Interchange Standards Consortium
Integrating the Healthcare Enterprise

World Health Organization
World Customs Organization
International Hospital Federation
International Society for Blood Transfusion
International Society for Quality in Healthcare

The Global Language of Business
...as well as with leading healthcare providers to implement...
A lot has been achieved...

- 2005: GS1 Healthcare User Group formed
- 2006: Eucomed position paper recommending implementation of GS1
- 2007: Argentinian National Traceability system uses GS1 standards
- 2008: UK Department of Health eProcurement strategy mandates GS1 standards
- 2009: 27th GS1 Healthcare conference in Mexico City
- 2010: Argentinian National Traceability system uses GS1 standards
- 2011: UK Department of Health eProcurement strategy mandates GS1 standards
- 2012: 27th GS1 Healthcare conference in Mexico City
- 2013: 27th GS1 Healthcare conference in Mexico City
- 2014: 27th GS1 Healthcare conference in Mexico City
- 2015: 27th GS1 Healthcare conference in Mexico City

2016 & beyond
Some of our success stories...

There are a range of healthcare providers already realising ROI both in terms of patient safety and efficiency from leveraging GS1 standards.

GS1 standards can help save €106 million in Dutch hospitals (The Netherlands, 2011 conservative estimate)

- Estimated cost to implement system per hospital: €218k
- Estimated ROI per hospital
  - year 1: €668k
  - year 3: €2.5m
- 20% reduction in inventory levels
- 80% decrease in obsolete stock
Some of our success stories...

GS1 standards cut at least €5 million worth of stock at St James’s Hospital (Ireland, 2010)

Mock recall can identify location of 100% medication within 10 minutes.

Product wastage reduced from €90,216 to zero in the year post service implementation.

Hospital Alemán, Sanatorio Güemes and others have implemented the Argentinian National Traceability System for pharmaceuticals.

114,500,554 transactions undertaken, 25,963,826 medications uniquely serialised & 5,871,757 medicines dispensed to the patient. (Argentina, nation-wide, August 2013)
But there is still much more that should be done...!
We have to keep moving forward to ensure GS1 standards benefit all patients worldwide.
Embedding video enlarges file size to 97Mb, I’ll link instead and that will work as long as the video is in the same folder.
Imagine
a world where...
...the patient rights were reality, all the time!

right caregiver
right route
right medication
dose
right medical device
right patient
time
...dispensing and administration errors are a thing of the past

I still remember when dispensing errors due to typos, illegible handwriting or oversights was a risk we all had to live with.

It’s good those days are over!

A future where:\n\n- Computerised physician order entry (CPOE) has replaced hand-written prescriptions
- Barcode scanning procedures cut current potential adverse drug events by up to 75%
- There is a general >50% reduction of current medication errors saving lives, cost and time for better patient care

...where counterfeit medicines never reach a patient

We never worry anymore that the drugs taken by your father could be counterfeit, endangering his life. That is a huge relief!

A future where:

• Counterfeit drugs rates drop from 5-10% globally and up to 30% in developing countries

...where recalls are easily managed

We still can’t avoid recalls of medical devices, but now we can easily identify which patients have these and can contact them. We know we have a 100% success rate.

A future where

- Due to easily identified specific batch numbers clinical staff can spend less time on recalls and more on patients, improving care
- Patient safety is improved by being able to pinpoint affected products and patients more quickly
- There are huge costs savings due to efficient and selective inventory management

…where clinical decision making and time for patient care is better than ever

The new technology available to positively identify patients as part of every single care-giving process. This means that I don’t have to worry about the wrong care being given to the wrong patient.

A future where:\n\n• A global data standard can substantially reduce medication errors and supports improved clinical decision making
\n• Product ID scanning and point of care barcode scanning not only delivers increased patient safety, but also frees up time to care for patients

\n\n\n\n1 McKinsey report, “Strength in unity: The promise of global standards in healthcare”
We have to connect even more closely with Healthcare providers so that patients, who deserve the highest quality of care, benefit from adoption & use of GS1 standards.
Who shares this vision and wants to help us achieve the highest quality of care for all patients?
The work starts here...

...and your help is needed!

- Please share your thoughts and ideas on the **Ideas Wall** about how GS1 can better work with healthcare providers to use GS1 standards
- Please get involved in the global work being undertaken
  - Suggest colleagues and contacts who don't know about GS1, but who we should talk to
- Provide us with your details, if you're willing to be interviewed
  - If you are a healthcare provider, join the Healthcare Provider Advisory Council to communicate what you need from GS1
But first let me introduce our esteemed panel