



GS1 Austria

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Agenda

- Influence of a „small“ project in the middle of Europe
- „Time for databases“ or „what´s happening at GS1 Healthcare Austria“



Project „Track & Trace Cytostatics“

Overview

Preparation Cytostatics

- For 13 departments at Vienna's General Hospital
- For St. Anna Kinderspital



68 different pharmaceuticals for preparation

ERP-system „SAP“

Software for preparation „CATO“

The whole process should be automated!





Project „Track & Trace Cytostatics“

Details

Timeline

- Idea was born at the GS1 Healthcare Conference in Vienna, March 2009
- Detailed project planning August 2009
- Kick-off meeting with „the big 5“ September 2009
- Internal changes have to be done until end of 2010
- D-day Dec 8th 2010 „Testing“
- Operational Start 2011

Team

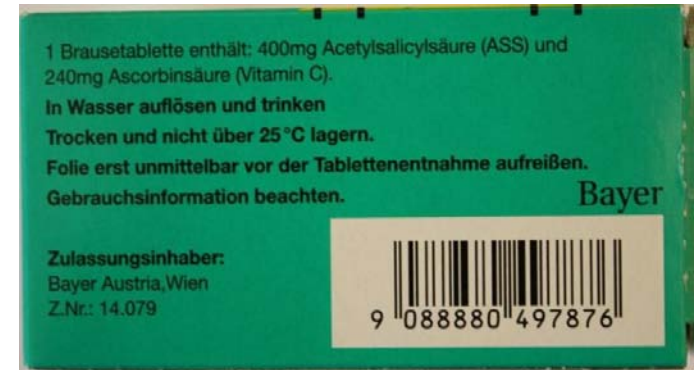
- Vienna General Hospital (Lead), GS1 Austria, Manufacturer, CATO Software Solutions

Objectives

- Minimizing rate of errors
- Controlling supply chain
- Traceability from manufacturer to patient

Linear Barcodes on registered pharmaceuticals

- PZN embedded in GTIN-Structure
- Carrier EAN-13



Barcodes on secondary package

Primary package:

- Name of product, Exp. date, Lot/batch

NO 2D Barcodes



Project „Track & Trace Cytostatics“

Solution: Basics

- GS1 DataMatrix
- ID (NTIN), lot/batch, exp. date
- Application Identifier (AI)
- 2D-Scanner
- Technical options
- Set-up / Implementation Software
 - SAP, CATO
 - Data synchronisation



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Use of image based scanners

- Automated data transfer
- Verification of data (cross-checking)

GS1 DataMatrix

- Suppliers´ side
- Including more than a GTIN (NTIN)

GS1 DataBar

- Hospital´s side
- „emergency – solution“

Set-up IT infrastructure

- Better data management

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From an idea to a national influence

- March 2009 – more product information is needed
- August 2009 – planning for a pilot project in an hospital with ~ 2100 beds
- September 2009 – change to implementation project „no way out“
- June 2010 – Vienna´s Hospital Association (17 hospitals, 15.000 beds) announced new requirements for future tenders
- August 2010 – other Austrian Hospital Associations will follow



Small country ...



... but a lot of hospitals



Overview Austria

266 Hospitals / ~ 63.900 Beds

- public: 128 / ~ 47.000
- private: 139 / ~ 16.900

22 social insurances, compulsory

Regulatory bodies:

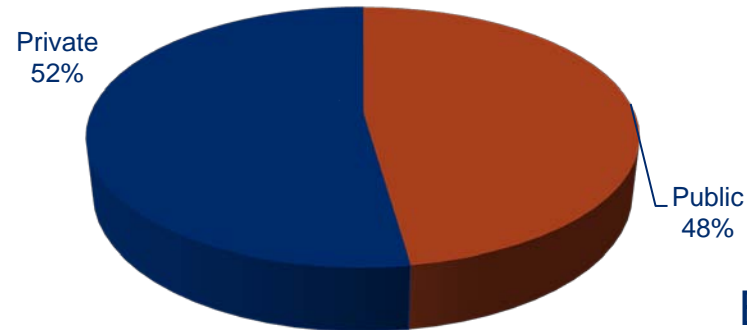
- Federal Ministry of Health
- AGES, Austrian Federal Office for Safety in Health Care

Associations:

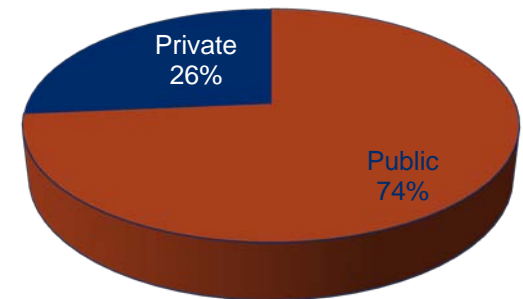
- Pharmig - Association of the pharmaceutical industry
- AustroMed - Association of medical device - companies
- ÖAK - Austrian Pharmacists Chamber
- ÖÄK - Austrian Medical Chamber

National identification of Pharmaceuticals: PZN within EAN-13

Hospitals



Beds





Healthcare Projects

GS1 Austria, current Projects:

- Vienna General Hospital – Cytostatic Drugs
- e-Health, ELGA (Austrians EHR) – eMedication & eVaccination card
- AGES – Database for narcotics
- Link between GS1 and national product catalogue for pharmaceuticals





GS1 Healthcare Austria



VINZENZ GRUPPETM



richterpharma ag





**HAPPY BIRTHDAY
GS1 HEALTHCARE**

