How to implement GS1-traceability in a hospital?

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Goal

• To improve patient safety (recall procedure)

• To improve cost efficiency

And therefore:

• To implement the Global Traceability Standard for Healthcare (GTSH) in Bernhoven Hospital, the Netherlands

• To make the supply chain visible at the hospital side
Bernhoven hospital, the Netherlands
Bernhoven Hospital

- General hospital, with a wide range of clinical areas supported
- Merged hospital since 2000
- 380 beds
- 9 Operating Rooms
- Both hospitals entered into a new location in 2013
Business issue(s)
About the implementation

• Started by asking for support by members of the board

• Quick scan for business case (ROI < 1,5 yr)

• Scope supply: Medical Devices Products, specially implants and sterile disposables.

• From receipt into Operating room > OR Logistic process > Patient record, supported by OR Inventory Management System.

• GTIN, GLN & Ecom
About the implementation

Business benefits:

- Recall procedure is 100% digital
- 80% less obsolete stock
- 25% less stock
- Decrease of indirect costs because of less manually handling
- More consignment stock instead of pay in advance
Next steps (2015) in Bernhoven Hospital:

High risk medication

Instrument trays
The ongoing process of implementation

Cardiac Catheterisation Rooms & Interventional Radiology department

Laboratory

Medical equipment
Thank you for your attention!!