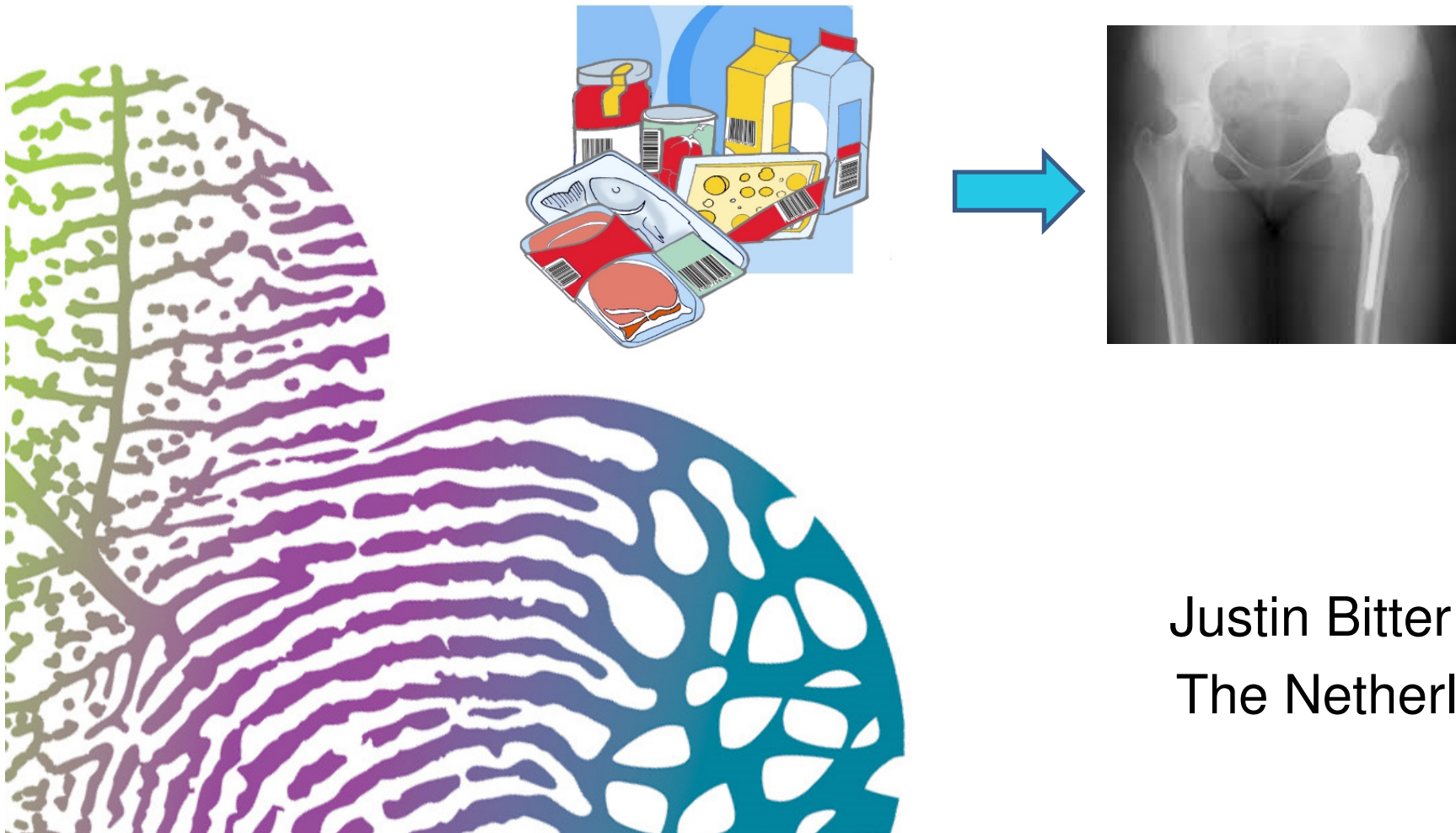




How to implement GS1-traceability in a hospital?



Justin Bitter MSc
The Netherlands

Justin Bitter, MSc



- Manager OR at Bernhoven Hospital, the Netherlands
- Chairman of the Dutch GS1 focusgroup traceability
- Member of the GS1 Healthcare Leadership Team since July 2014



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



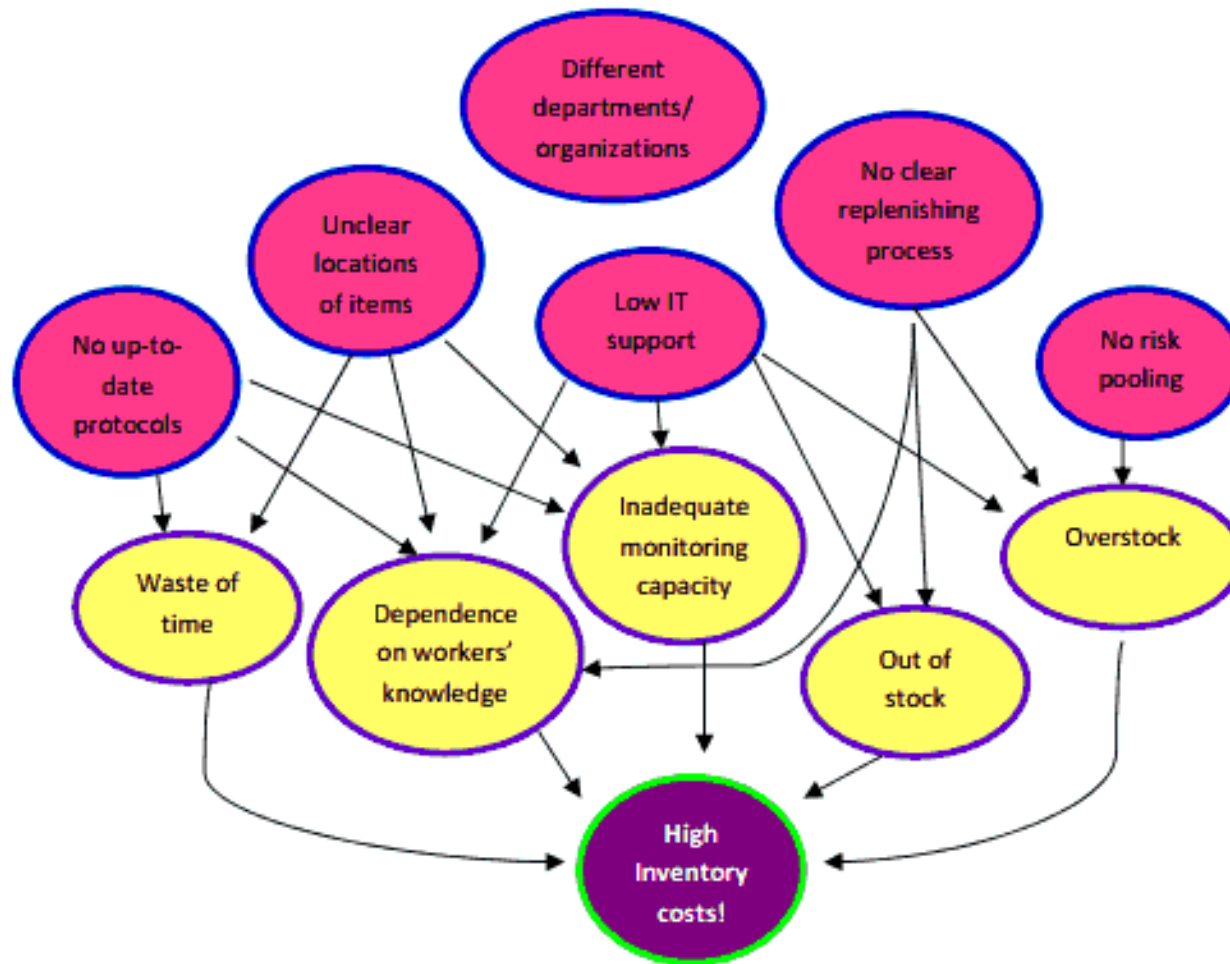


Bernhoven Hospital

- 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!!

