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Healthcare Transformation Group

Share ■ Drive ■ Transform
Supply Chain Management

Healthcare Supplier / Provider Institute

OCTOBER , 2013

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Supply Chain Management

HTG Sponsors

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HTG - Who We Are

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The HTG is a coalition composed of the following:

- 5 Integrated Delivery Networks (IDN's)
 - Geisinger Health System
 - Mayo Clinic
 - Intermountain Healthcare
 - Mercy Health
 - Kaiser Permanente
- Over \$50B in combined operating revenue
- Over 100 Hospitals represented
- Over 300K employees
- Over 18K licensed beds
- Over 800,000 procedures / yearly

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HTG – How we are organized

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HTG Goals

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- Significantly improve patient safety and quality by enabling improved tracking of product throughout the healthcare supply chain.
- Dramatically reduce the cost of healthcare delivery by driving down the total delivered cost of supplies and moving to evidence-based, outcomes-oriented decision-making in partnership with our clinical partners.
- Promote the wide-scale adoption of HTG initiatives throughout the industry at large.

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Overall Message

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- Adoption of GS1 standards is foundational and critical
- HTG is building on standards adoption and adding new initiatives
- More needs to be done to gain full adoption of the standards
- Our intent is to create industry critical mass around best practice

Clinical Impact

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- Our work together improves healthcare efficiency
- Patient safety is directly impacted
- Impacts the quality of care we provide

Outcomes Based Analysis

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- HTG R&D team is led by Dr. Joe Drozda from Mercy
- At least one physician from each HTG member is on the team
- R&D team strives to work ahead of all of us to envision a modern healthcare supply chain and clinical infrastructure that is fully integrated.
- The HTG R&D team was established to collaborate in the areas of research, development and testing of solutions to real-time safety issues

State of the Union

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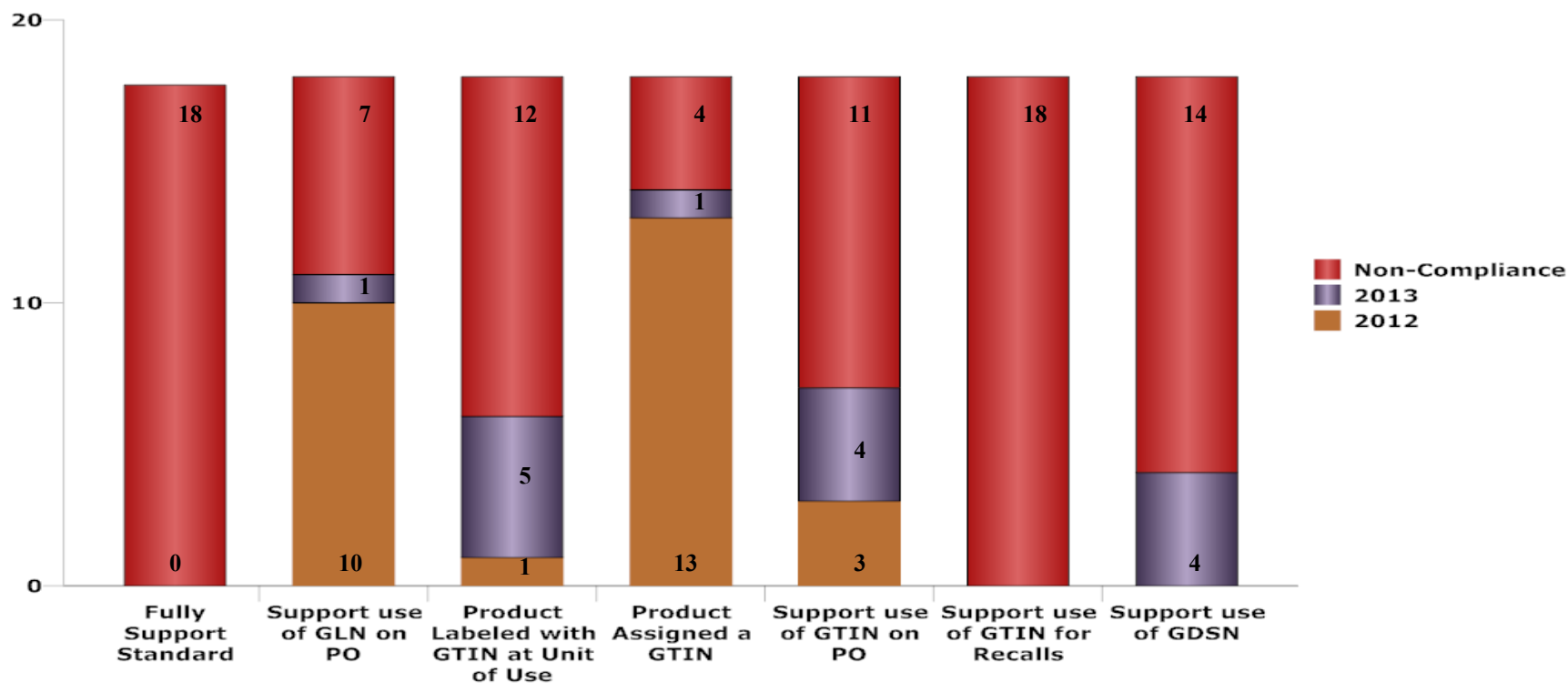
- State of the Union
 - Survey results
 - Barriers
 - Lessons learned



Survey Results

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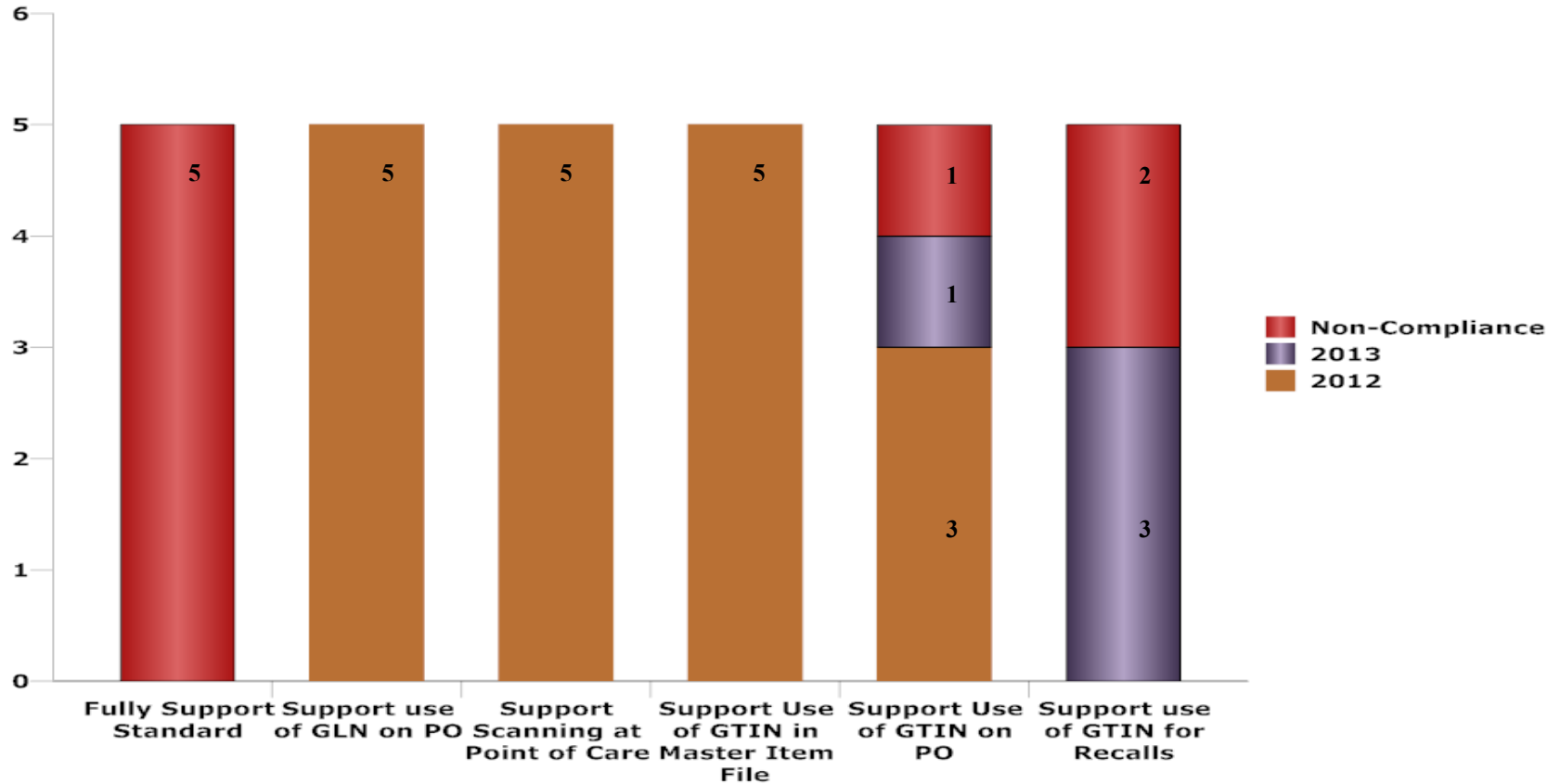
GS1 Compliant Vendors



Survey Results

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GS1 Compliant HTG Members



Findings

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- Mid to small size companies making good progress
- GTIN may be compliant, however other AIs used are inconsistent
- Gaps in levels of packaging with GS1 compliant vendors
- HIBCC – lots of variation; difficult for hardware and software to interpret

Perceived Barriers

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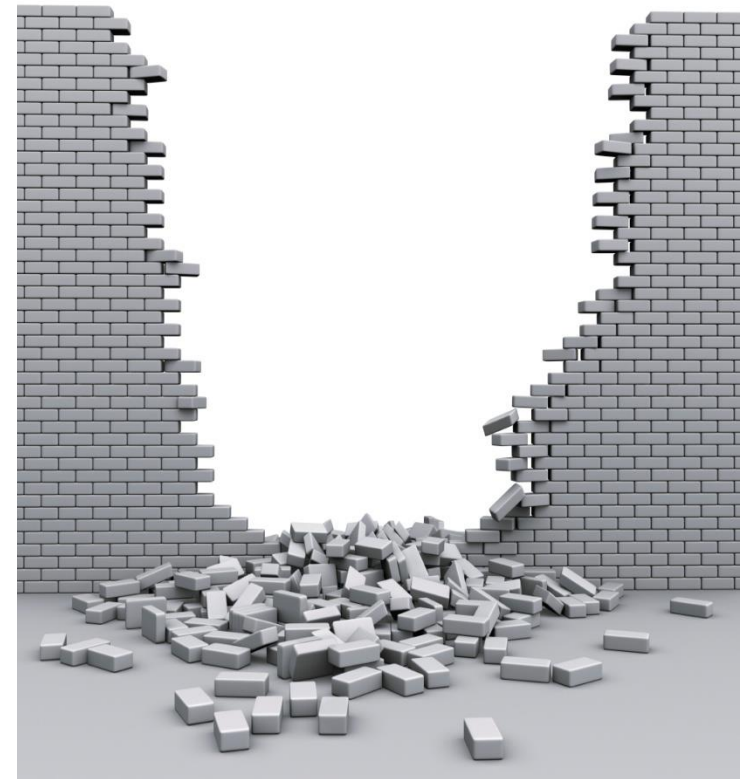
Provider Recognition of Value

Conflicting Priorities

Perceived Complexity


Solution Provider Support

Manufacturing Cost



Lessons Learned

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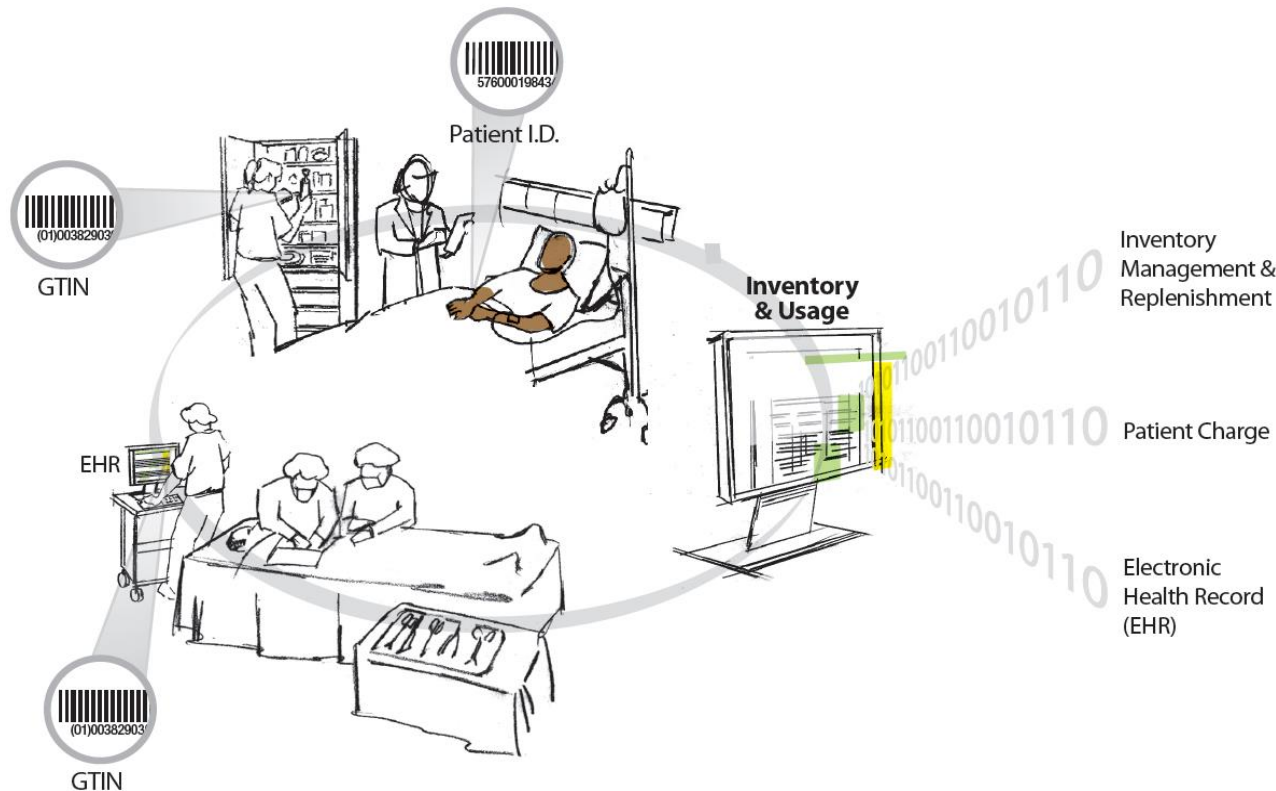
LESSONS LEARNED
recognize mistakes
observe what works
document them
share them

- Progress has been made – more to be done
- Share best practices
- Learn from each other
- Promote Collaboration

Lessons Learned

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Progress over the last year has helped us get closer to our goal of product tracking through supply chain

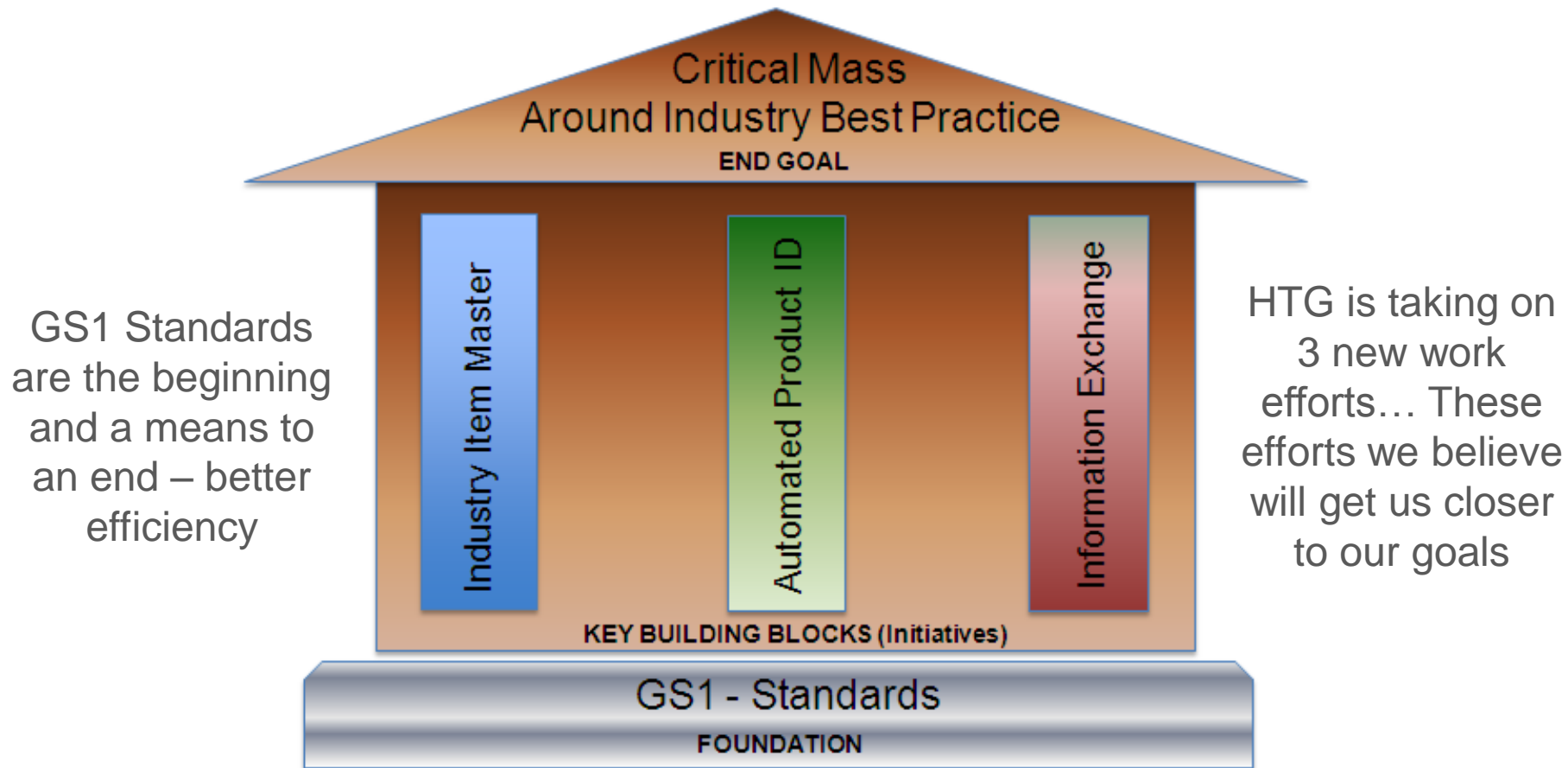


All the HTG members are expanding, pursuing, or implementing point of care scanning technology

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Next 3 Initiatives

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HTG Goals

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What do we hope to achieve?

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- Common approach for HTG members
- Producing a recommended practice / approach
- Seeking input and establishing a forum to have dialog around these topics
- Invite interested parties to work with us towards solutions
- Promote the wide-scale adoption of developed solutions

Key Initiative – Industry Item Master

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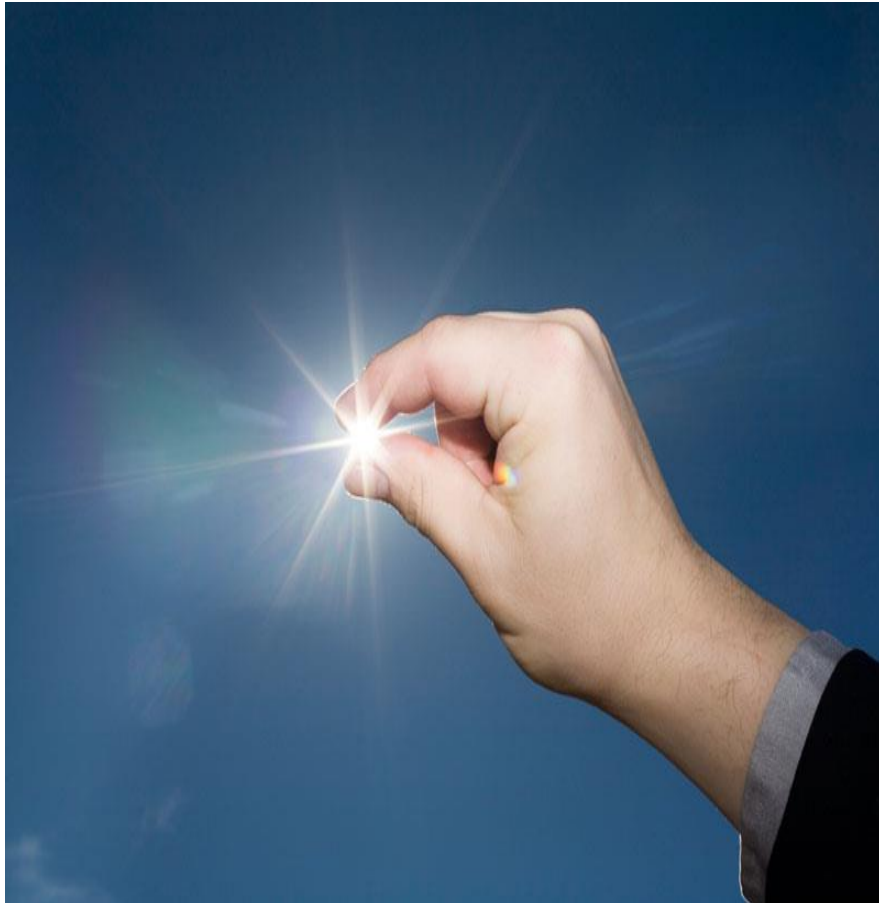


What we heard from Manufacturers

- Product attributes required by customers and data pools
- Agreement and understanding on packaging strings
- Connecting with many different customer systems (many methods, many requirements)
- Keeping up with product changes

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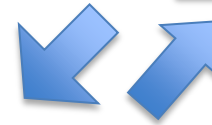
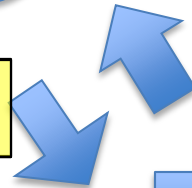


Potential Options

- FDA UDID
 - Limited Scope
 - Long time to build
 - Access is undetermined
- GDSN
 - Limited attributes
- GHX All source prime
 - Limited scope
- HTG Item Master Solution
- Other?

How should it work?

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Accurate product data recorded at time of use

Product information retrieved on-demand from most appropriate source



More than just med-surg



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Key Initiative – Industry Item Master

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- Reduced labor cost – Provider and Supplier
- Reduction in PO and Invoice discrepancies
- Improved accuracy of the EMR
- Patient Safety (Right Product, Right Patient, Right Time, Right Unit)
- Supplier as source of truth for key attributes for their products including classification and photos
- Lower Product cost
- Lower SG&A cost

Summary

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▶ GS1 Standards:

- Progress has been made, more to be done
- Continue to be a resource for suppliers
- All HTG members pursuing barcode scanning at point of care

▶ Outcomes Based Analysis (R&D Team):

- UDI Pilot
- Outcomes based analysis
- Very interesting results... More to come

▶ Next 3 Initiatives:

- Information Exchange
- Industry Item Master
- Automated Product ID