Achieving Patient Safety Outcomes in the Healthcare Supply Chain

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What is EHMA & the SCM SIG?

• European Health Management Association
• Health Supply Chain Action
• International Hospital Federation
• GS1 Healthcare User Group
• …hopefully AHRMM, CHCPO, HOPE
“More than half of i2 (NASDAQ: ITWO) customers listed as references on the company's Web site have not achieved a positive return on investment (ROI) from their i2 deployment.”

“It’s not pretty out there. Companies have spent fortunes on ERP software and implementation only to find that business performance has not improved at all... nine out of 10 companies don’t get it right the first time around”

“The mechanistic model of information processing and control based upon compliance is not only limited to the computational machinery, but extends to specification of goals, tasks, best practices and institutionalized procedures to achieve the pre-specified outcomes.”
We Have the FADS, BUZZ & J ARGON

Advanced Planning, Scheduling and Supply Chain Optimization

supply chain event management

Lean Enterprise Institute
...supply chain reform cannot be tackled...

ALONE...
Our Natural Focus is Inward...

We build & maintain internal silos, measures and focii...
Supply Chains Operate OUTWARDLY

Adapted from Ibex Management (UK) Concept
Action is **Underway ...EVERYWHERE**

At this meeting you hearing about a core aspect of what is underway...yet...

- There is nowhere the Case Studies of success are drawn together, providing learning
- No universal benchmarking is undertaken – allowing organisations to improve without so much pain
- Research is not being linked to action
- There is no forum where people from across the health supply chain can discuss, debate & deliberate
- Waste continues to eat into resources at a great rate
- Practical advice is lacking – and people are slaves to technology at the expense of process
1. SKU's fall below the reorder point

2. Data consolidated into main database

3. Electronic reorder is sent to supplier

4. Supplier delivers

5. Hospital is restocked

The Streamlined MedTrac™ Approach
OPTION: Manage Prostheses with hTrak

Scan items in procedure

hTrak ASP

SMDS Supply, Inventory & Purchasing Modules

Scan Replenishment Requirements using ‘No-Count’ System

Supplier 1 - email

Supplier 2 - Order Management System

Supplier 3 COIN Order Acceptance Server

Supplier 3 Electronic Fax

GVH AppGen Legacy System

Pacific Health Community of Interest Network (COIN)
On average, many hospitals have at least 10 different groups of staff managing different aspects of the process for replenishing medical consumable, device & pharmaceutical items – MOSTLY NURSES, SCIENTISTS, DOCTORS...
20%+ of stock-on-hand in most hospitals beyond their central store is obsolete…a further 20-25% is excess to requirements…patient safety requires that these items be managed.
Interactive WEBSITE

MEMBER CONTENT
- Research Proposal Forum
- Tenders
- Research Results
- Feedback Forum
- Benchmarking Group
- White Papers
- Peer Review

PUBLIC CONTENT
- Member Profiles
- Existing Case Studies
- Research Findings – After General Release
- Events
- News
- Subscribe
First Year Research Ideas

Patient Safety
• Use SCOR Model
• Examine Best-Practice examples of supply-chain traceability models used in health
• Identify & Quantify Supply Chain Causes of Patient Safety Breaches

Patient Flow Forecasting Model
• Create Model linking patient flow forecasts to resource planning
• Optimise resource investment – eliminate waste
Into the FUTURE...

- H-SCRAM
- Conferences & Seminars
- A Voice for Holistic Reform
- Secretariat Services
- More Practical Research & Application of Findings...
- More Members
SCM SIG Structure & Fees

- Not-for-Profit
- Membership Based Global Group – with Participants from Across the Healthcare Supply Chain as Members
- Five Member Board Elected Annually
- GS1 HUG Members FREE in 1st Year - €500 per annum thereafter
- Launch Funds (€200K) Still Being Sought
- Major Launch @ EHMA Annual Conference Budapest June / July 2006