

# “Avoiding Never Events” Point of Care Scanning



*Sophie Reid, Project Manager Scan4Safety*  
*Pete Sewell, Head of Supply Chain & e-  
Procurement*



# University Hospitals Plymouth

- Largest Hospital in South West Peninsula
- Major Trauma Centre
- Secondary and tertiary care to 450,000 people
- Number of beds approx. 1,100
- 7,000 staff members
- 1 of 6 national Scan4Safety demonstration sites



# Scan4Safety Journey

Identifier	Jan 16	Jul 16	Jan 17	Jul 17	Jan 18	Jul 18	Jan 19
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GLNs		Location compliance by June 2016					
GSRNs		Wristband compliance by Jan 2017					
GTINs		Ongoing liaison with supplier base to ensure packaging compliance and accurate master data in catalogue, GDSN on-boarding					

Use Case	Jan 16	Jul 16	Jan 17	Jul 17	Jan 18	Jul 18	Jan 19
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P2P	System developments and 3 and 4-corner PEPPOL compliance						
Inventory Management				Live with Orthopaedics Aug 2017			
Product Recall					Live with Neurosurgery Feb 2018		
				Orthopaedics from Aug 2017			
					Neurosurgery from Feb 2018		

# Inventory Management & Point of Care Scanning

***“Scan4Safety has made the ordering process far more robust”***

*Mark Brinsden, Consultant  
Trauma & Orthopaedic Surgeon*

***“We haven’t had a stock-out since Scan4Safety started”***

*Angela Kelly, Senior Sister  
Neurosurgery theatres*



# Benefits Realised

**7,286** procedures captured



**6,215** patients



**13,971** products (implants) assigned to a unique patient



**193** discarded products (**£37k**)

**£4.5m** cost of items used



Inventory reduction max level of **£210k (11%)**

Reduction in excess stock holding of **£52k (35%)**

Expiring products within 6 months (**11% -> 5%**)



**2,324** orders raised from electronic consumption

**77** work days saved (15min average manual order)



Product recall before **19 days 10 hrs**

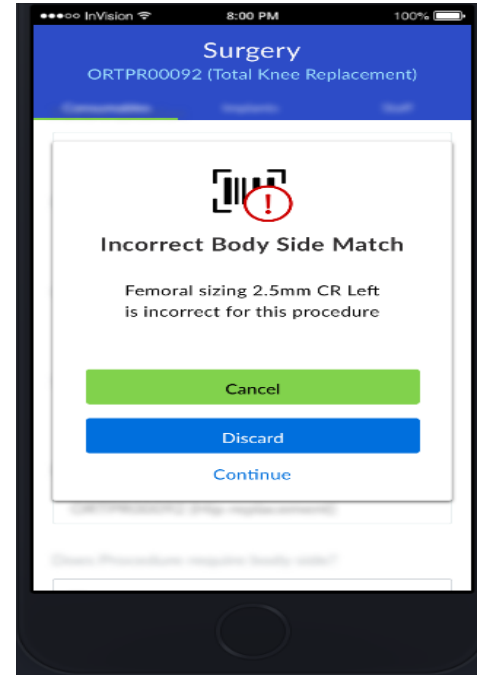
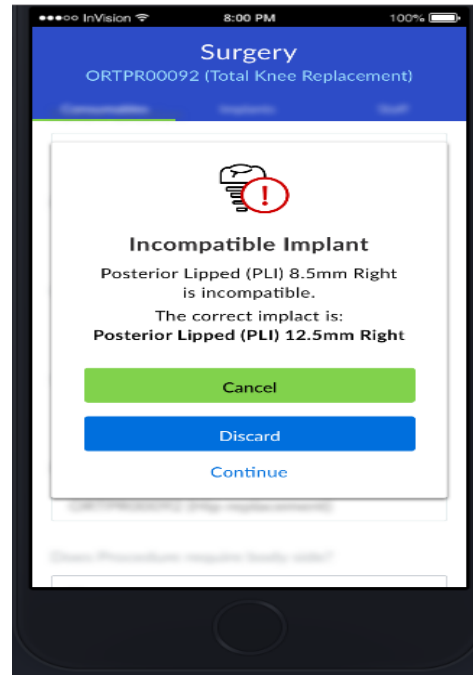
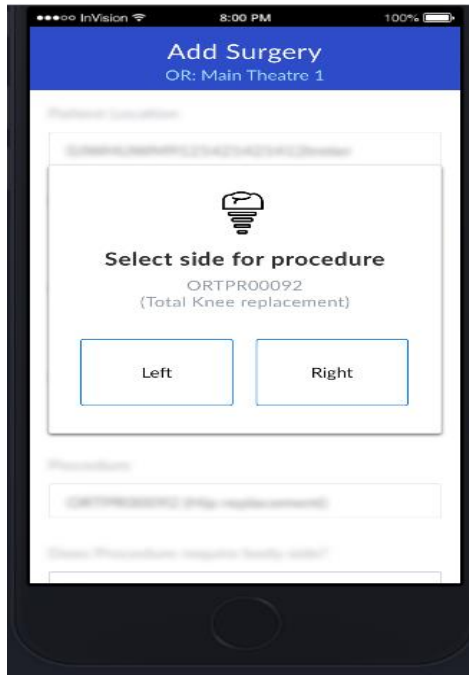
Now **1hr 45mins, <1 minute** to search and identify patients

# Onward Ambition to *“Avoid Never Events”*

## NHS Improvement: April – December 2018

- 391 never events
- 54 (14%) wrong prosthesis/implants
- 21 (39%) were related to hip surgery

# Genesis Development



# Demonstration