Improving patient safety

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Objectives

Right Patient: Setting standards to make sure we always have the right patient and know what product was used with which patient, when.

Right Product: Setting standards to make sure our staff have what they need, when they need it.

Right Place: Setting standards to make sure that patients and products are in the right place.

Right Process: Setting standards and implementing common ways of working to deliver better and more easily repeatable patient care.

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Patient safety

Positive Patient Identification

Making sure we have the **right** patient

Product Tracking/Product Recall

Making sure we know **what** was used with **which** patient, **when**
Patient safety

Positive Patient Identification

Making sure we have the **right** patient

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Positive Patient Identification – Use Cases

*Patient Observations*

- **Blood products** - Scanning patients wristband to receipt blood onto wards.

- **Patient observations** – Scanning patient wristbands to automatically open right patient record.
Positive Patient Identification – Use Cases

Patient Observations

1. Welcome T1
   - Manage Patients
   - Add Patient
   - My List
   - Logout

2. QR Code: Ravi vikas KUMAR
   - 01 January 1981
   - 7111111

3. Mobile application interface:
   - Options:
     - Enter Observations
     - Enter Neuro Obs
     - Enter Fluid Balance
     - Assessments
     - View Obs
     - My List

4. Additional mobile application feature:
   - Further detailed options for patient management.
Positive Patient Identification – Use Cases

**Transfusion sample labelling solution**

- Sample label produced by the bedside, sample label populated with patient information from **barcode** on patient’s wristband.

- **Fewer wrong** blood in tube events - 12 in 2014, 1 in 2016 (Llama not used)

- **Safer** for patients, avoiding potential ABO incompatible transfusion

- **Fewer** rejections; **lower** cost, patients not re-bled, **improved** patient confidence

- Rolled out Trustwide

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Positive Patient Identification – Use Cases

Transfusion sample labelling solution

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Patient safety

Making sure we know what was used with which patient, when
Product Recall – Use Case

Launched in Cardiology, October 2016

Patient & Procedure
• Wrist band scanned & Procedure selected

Staff
• All levels included

Products
• Including expiry date/lot number

Time
• Theatre Time

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Product Recall – Use Case

Benefits:

- **expiry date** reporting/alerts
- **Safe, appropriate** stock levels
- **NATSSIPs** – requirements
- **Patient level costings** in key areas, informing clinical decision making
- Improved **product recall** processes – automatically tracking products to patients

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“The recent implementation of the Scan4Safety project in Cardiology provides us for the very first time complete traceability of products such as implantable medical devices used with our patients.

Knowledge is power – not only does this provide us with a level of data and insight that can be used to better challenge clinical practice and variation, helping us to reduce inefficiencies and improve patient experience and outcomes – more importantly it ultimately helps to safeguard our patients from avoidable harm. In the event of a product recall, we can now easily and quickly track an affected product to the right patient.”

Tim Wells, Consultant Cardiologist, Salisbury NHS Foundation Trust
So much potential.....

Salisbury

✓ Informing staff training, for example IV administration sets
✓ Tracking catheters
✓ Tracking cannulas
✓ Radiology scans (CRIS)
✓ Patient movement (teletracking)

Other sites

✓ Blood sampling/blood labelling
✓ Theatres

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Find out more

Come and see our progress for yourself.

Salisbury is hosting a Cardiology Day for Trusts on 13th February.

Visit [www.scan4safety.nhs.uk](http://www.scan4safety.nhs.uk) to register.
Questions?

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