Blood Tracking End to End

Claire Sidaway
Addenbrooke’s NHS Trust
Cambridge
The Tracking Process

PBARS

Patient Wristband

Sample Tube Label

BARS

Laboratory Input
Step 1

Patient Identification

Barcoded computer printed wrist bands
Step 2

Labelling the Sample Tube
Demand printed barcode labels for transfusion samples
Step 3

Laboratory Input of Samples
Step 4

**BARS** - Blood audit and release system

Electronic tracking of blood units
Step 5

Electronic checking of units to be transfused at the bedside
Project Issues

• Hardware Issues
  1. Suitable places for BARS units
  2. Power and network points for all equipment

• I.T Issues
  1. Network
  2. 24 hr support for network
  3. Long term breakdown support
Project Issues 2

• Staff I.D
  1. BARS modification to read current trust id cards
  2. New cards issued to all trained staff

• Training
  1. Long term - who / when
  2. Currently only nursing / HCA mandatory

• Misc
  Wastage
  Linkage to other projects