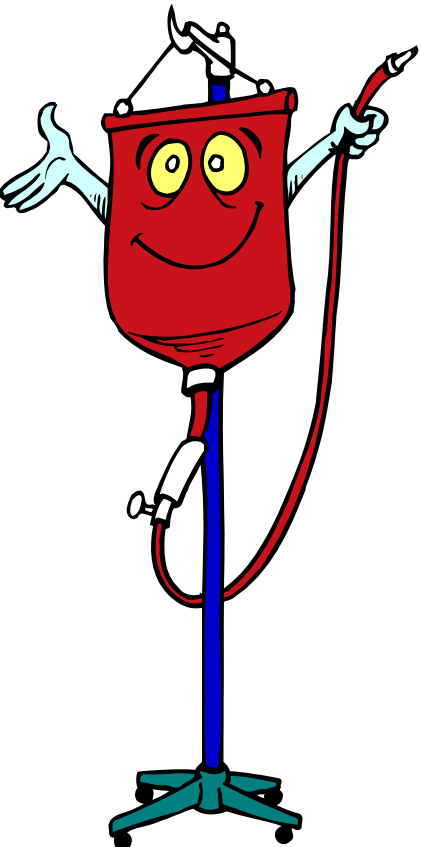
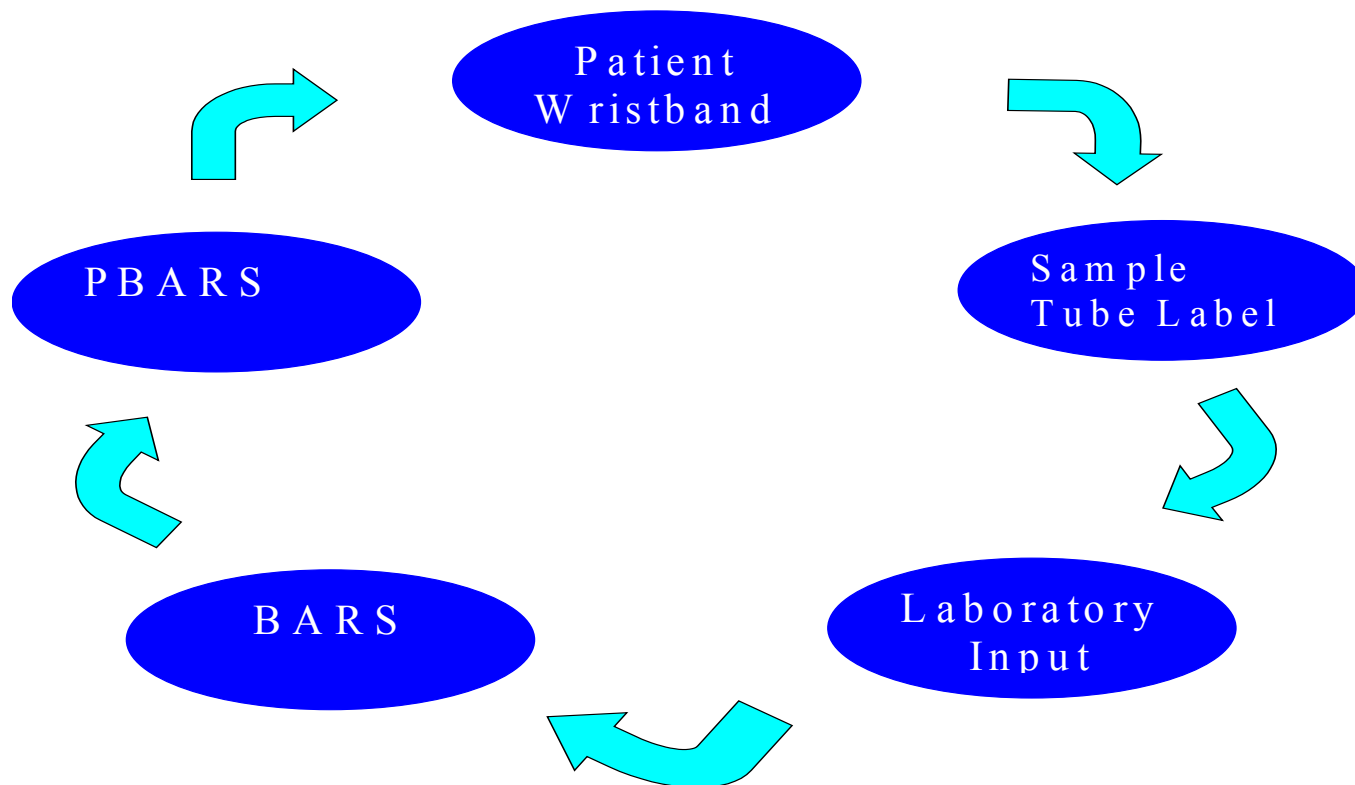


# Blood Tracking End to End



Claire Sidaway  
Addenbrooke's NHS Trust  
Cambridge

# The Tracking Process



# Step 1

## Patient Identification

Barcoded computer printed  
wrist bands



# Step 2

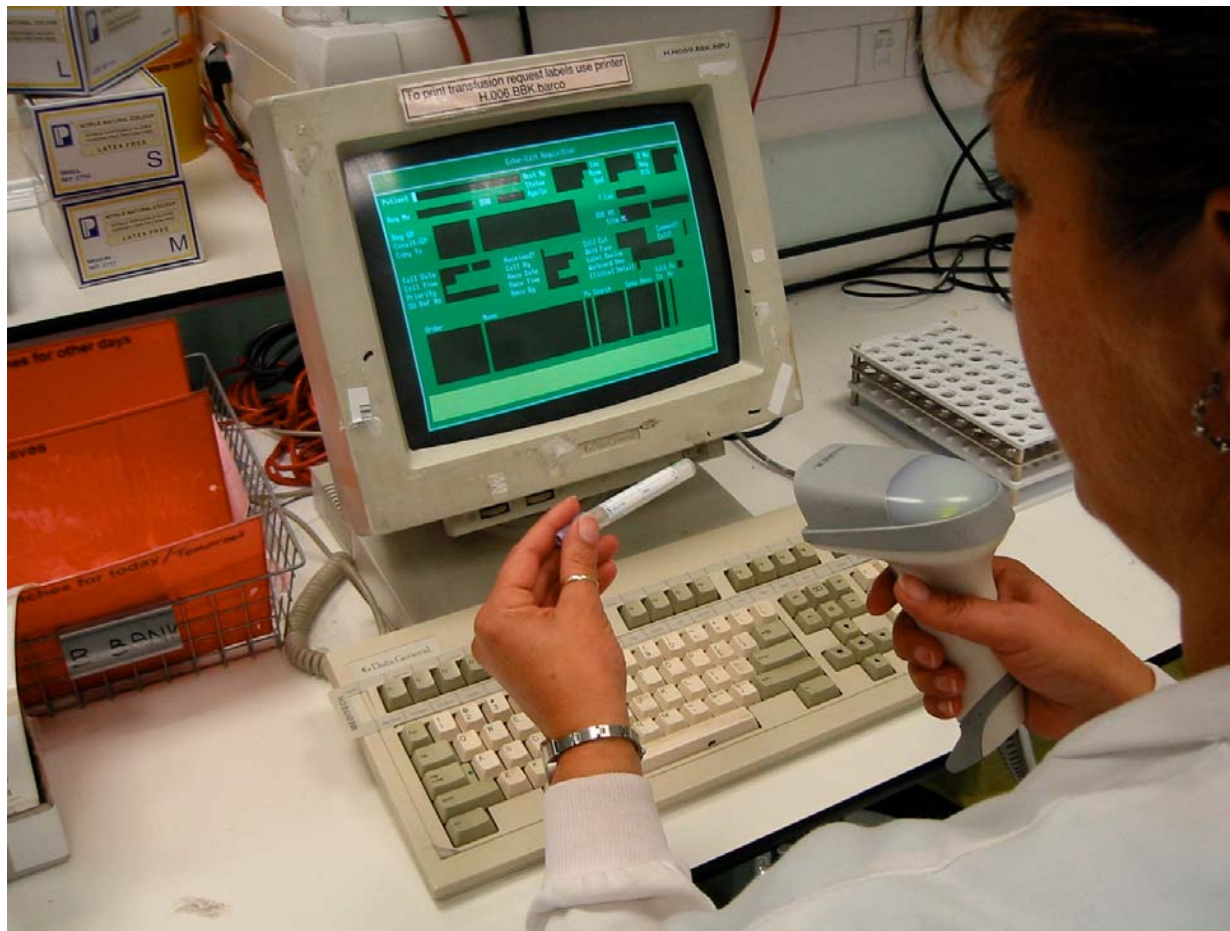
## Labelling the Sample Tube

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



- 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