Donation Identification Number

G151702123456

• Comprises 4 elements:
  – Facility identification code
  – Year indicator
  – Sequential number
  – Flag characters

• Manual entry check character
What is an Information Environment?

**Delivery Mechanisms**

- Means of delivering information
- Bar coding, Radio frequency tags (RFID), RSS codes (GS1 codes)
- Need the underlying elements to provide the required functionality
What is an Information Environment?

*Labeling*

- Defines means of providing information in the right place and format
- Must ensure consistency between electronic and eye-readable information
Tissue Trace - What does it do

- Provides audit of human tissue products from donor to patient (Who / What / Where / When)
- Electronic release of product
- Print on demand labels
- Electronic update of test results from electronic interfaces
- Provides processing management (Pooling / Splitting)
- Controls test management
- Concessionary release management
- Product reservation
- Product confirmation of use

Greater Glasgow and Clyde Donor Milk Bank
Give for Life
Provides audit of human tissue products from donor to patient

**Security:**
- All users must log in
- Access is based on requirements
- Complex password prompt requires users to change passwords on a defined period

**Donor Management:**
- Donor Registration
- Donor Edit
- Milk Bottle label print
- Donor Deferrals (permanent and timed)

**Blood samples:**
- Register a blood sample
- When a blood sample is registered, the system automatically creates a set of tests for the sample that become part of the product release criteria

**Harvest Event (period of donation):**
- One harvest event covers a 9-month period
- One blood sample covers the harvest event period
- Consent process recorded
- Gestational age recorded
**Product Registration**

- Links all recorded products (donations) to donor
- Records freezer for storage
- Expiry dates are automatically calculated for each product
- The weights of each product are input and the system automatically calculates the volume

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**Pooling**

- Pooling milk products from one donor
- Each product is entered into the pool separately
- Expiry date is system calculated from the oldest product in the pool
- Batch label to identify the pool is created by the system
- All barcodes produced are verified
- Ability to select a post pasteurisation test (if required)