

Safety First in Blood Donation

Maintaining the Safety of Blood throughout the
Donor Journey

• Key Safety Interventions in Blood Donation

Pre Donation

During Donation

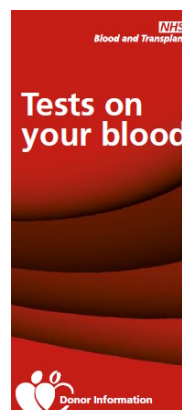
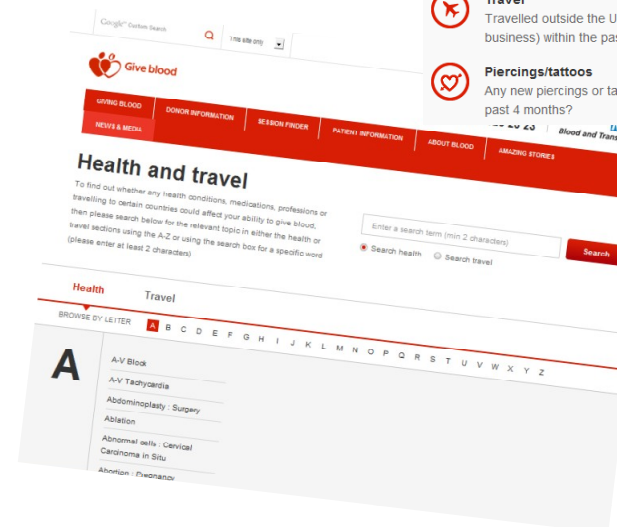
Post Donation



🔴 Before Attendance

- Voluntary Donation/no incentives
- Donation Interval
- Pre-Donation advice available on-line
- Advice available by phone
- General Information Letter
- Leaflets

- Feel unwell**
Chesty cough/cold or an active cold sore?
- Antibiotics**
Taking a course or completed a course in the past 7 days?
- Dental work**
Any visit to a dentist, any procedure or seen a hygienist in the past 7 days?
- Cardiovascular**
Have you got or had any heart conditions?
- Infection**
Within the past 2 weeks?
- On hospital waiting list**
Or currently undergoing medical tests?
- Travel**
Travelled outside the UK (including business) within the past 6 months?
- Piercings/tattoos**
Any new piercings or tattoos in the past 4 months?

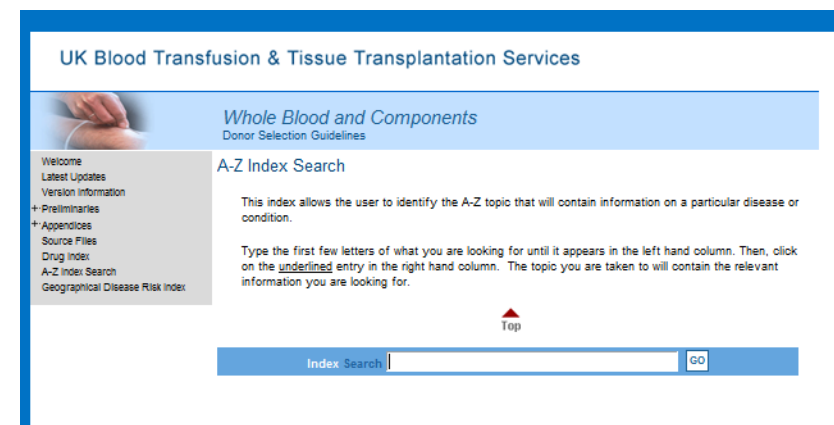


You can call us on
0300 123 23 23



🔴 Pre-Donation

- Blood Safety Leaflet
- Positive donor ID
- Every donor health screened
- Donor Selection-'high risk behaviours'
Sex, travel and exposure to infection
- Informed and Signed Donor Consent
- Haemoglobin Screening
- Selection for neonatal use



Component Donation (CD)

Female donors now accepted as CD donors but only after tests for HLA and HNA antibodies (and be negative for both)

During Donation

- Clinical Waste Management
- Clinical Venue Assessment
- Arm Cleaning - Chloraprep
- Aseptic Technique throughout
- Bacterial Arm Monitoring
- Hand mapping
- Single use sterile sets

🔴 Donation Safety Measures

- Specific Donor ID & unique donation number labelling
- Arm to arm Audit Trail
- Secure, controlled database - Pulse
- Controlled transportation and storage of Blood & Components



🔴 Post Donation

- Mandatory tests
- Discretionary tests
- Blood not released until all testing complete
- Automated bacterial screening of platelet components
- Donors encouraged to inform NHSBT if unwell up to 2 weeks post donation

Malaria
West Nile Virus
T. Cruzi
Hepatitis B (anti HBc)

HIV
Hep B (HBsAg)
Hep C
Syphilis
(treponemal
antibodies)
HTLV
Blood Grouping

🔥 Post Donation

- Units may be recalled if specific issues identified
- Unique Donor numbers & DIN labels allow arm to arm tracking
- NHSBT required to report Serious Adverse Events and Serious Adverse Reactions to SABRE and SHOT



The screenshot shows the 'PCUI1 - Pulse Launcher' application window. The 'Donor Management' tab is active. The donor's details are as follows:

- Donor ID: 728373117
- Name: Mr. System Hold Systemhold Test
- Panel: 9999 - Excluded Donors (00)
- Next Donate: w/HB
- Date of Birth: 01/04/1980
- Age: 30
- Activity State: **Medically Withdrawn** (highlighted with a red box)

The status 'Cannot Donate' is also visible. Below the donor details, there is a 'Deferrals' table:

Code	Description	Date Placed	Valid Until	Activity State Applied
MED	Medically Withdrawn	13/10/2010	Permanent	M - Medically Withdrawn

🔴 Our Values

CARING

We CARE about the patient, our donors, their families and colleagues, who together meet their needs

EXPERT

We are EXPERT in meeting the needs of our customers and partners

QUALITY

We provide QUALITY products and services and positive experiences for donors, staff and patients