

Safety First in Blood Donation

Maintaining the Safety of Blood throughout the
Donor Journey

● Key Safety Interventions in Blood 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?

The screenshot shows the NHS Blood and Transplant website. At the top, there's a search bar and navigation links: 'GIVE BLOOD', 'DONOR INFORMATION', 'BEECH FRIDGE', 'PATIENT INFORMATION', 'ABOUT BLOOD', and 'AMAZING STORES'. Below this is a search bar with the text 'Enter a search term (min 2 characters)'. The search results are categorized into 'Health' and 'Travel'. Under 'Health', there's a list of conditions starting with 'A': A-V Block, A-V Tachycardia, Abdominoplasty - Surgery, Ablation, Abnormal cells - Cervical, Carcinoma in Situ, and Abortion - Pregnancy.

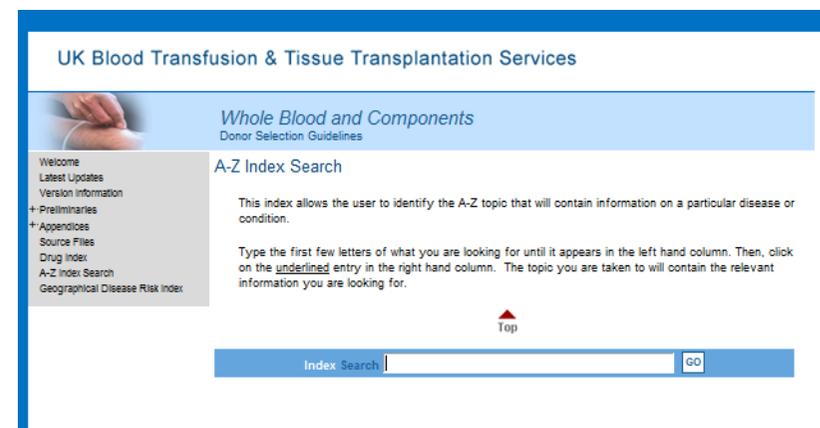


You can call us on
0300 123 23 23



🔴 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



UK Blood Transfusion & Tissue Transplantation Services

Whole Blood and Components
Donor Selection Guidelines

Welcome
Latest Updates
Version Information
+ Preliminaries
+ Appendices
Source Files
Drug Index
A-Z Index Search
Geographical Disease Risk Index

A-Z Index Search

This index allows the user to identify the A-Z topic that will contain information on a particular disease or condition.

Type the first few letters of what you are looking for until it appears in the left hand column. Then, click on the underlined entry in the right hand column. The topic you are taken to will contain the relevant information you are looking for.

▲
Top

Index Search GO

Component Donation (CD)

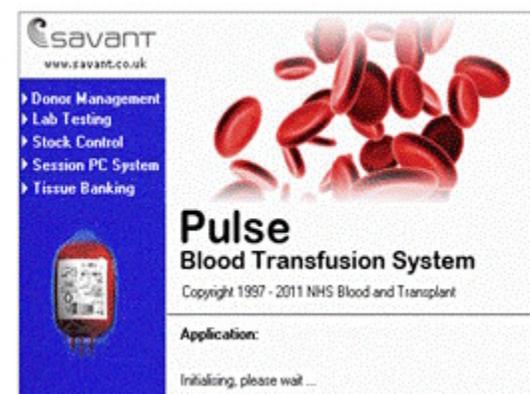
Female donors now accepted as CD donors but only after tests for HLA and HNA antibodies (and be negative for both)

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



PCU11 - Pulse Launcher

My Pulse Donor Management Session Outcome Management

File Edit Navigation Actions Help

Donors [Search] [Open] [Print]

Donor ID: 728373117 Appointment Preference: Open Access Donor Next Donate: W/HB **Cannot Donate**

Name: Mr. System Hold Systemhold Test Date of Birth: 01/04/1980 Age: 30

Panel: 9999 - Excluded Donors: [00] Activity State: **Medically Withdrawn** [Save]

Personal Details Contact Details Deferrals

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