

HLA/HPA Selected Platelets

Information for Healthcare Professionals

NHSBT requires at least **24 hours notice** to provide HLA/HPA selected platelets for planned procedures

- Help NHSBT to provide optimal HLA/HPA selected platelets for your patient.
- NHSBT may source HLA/HPA selected platelets from anywhere in the country to provide the optimal match for your patient.
- Providing 24 hours notice allows NHSBT to transport the best available HLA/HPA selected product to your hospital in time for the patient's planned procedure.
- Insufficient notice may result in a less well matched unit being provided, as the unit may need to be selected from local stock only.
- Orders for HLA/HPA selected platelets for planned procedures should be made during core H&I laboratory hours:
 - **Monday to Friday 09.00 – 17.00 hours (excluding Bank Holidays)**
 - **This includes planned transfusions for weekends**

The **out of hours service** is for **Emergency use only**

- Should a clinical emergency occur 'out of hours' (after 17:00 hours and weekends) the emergency 'on call' service is available.
- This service should be used for clinical emergencies only, as time constraints may result in a less well matched unit being provided.
- Provision of units 'out of hours' is likely to take a minimum of 6 hours and may take longer.

Review the necessity for **CMV negative, ABO or RhD matched platelets**

- If a CMV negative, ABO or RhD group matched platelet is requested for a patient it will reduce the pool of donations available for HLA matching by more than 50%.
- In many cases this will result in a less well HLA matched component being supplied.

HLA/HPA products for approved patients can now be ordered using **OBOS (Online Blood Ordering System)**

- HLA/HPA selected products for patients approved to receive these products can now be ordered via OBOS (available from your hospital blood transfusion department).
- For new patients please contact your local NHSBT H&I laboratory.

For further information please refer to:

The H&I user guide at hospital.blood.co.uk/diagnostic-services/hi

The OBOS user guide at hospital.blood.co.uk/products/obos

