

# OBOS - On-line Blood Ordering System

## Welcome to NHS Online Blood Ordering System

\*\*\*Welcome to OBOS. The On-line Blood Ordering System\*\*\*


**Username**

**Password**

[Forgotten password?](#)

**Log in**

[Hospital and Science Website](#)

  
Blood and Transplant

For support please contact your administrator 10.1.0

# Learning objectives

By the end of this session, you will be able to:

- Log on to OBOS
- Create an order
- Create an emergency order
- Preview an order
- Create a standing order
- View the status of orders
- Search OBOS
- Reconcile an order
- Recover a forgotten password
- Create a new user and account management

# Logging on to OBOS

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## IMPORTANT

The announcement area will display information posted by NHSBT to inform hospitals of upcoming activities such as planned downtime, reminders of service provision during Bank Holidays or Stock Alerts.

# The Welcome screen

The screenshot shows the login page for the NHS Online Blood Ordering System (OBOS). On the left, there is a large grey box with the title "Welcome to NHS Online Blood Ordering System" in bold. Below the title is a light blue box containing the text "\*\*\*Welcome to OBOS. The On-line Blood Ordering System\*\*\*". At the bottom left of this box is a link "Hospital and Science Website". On the right side, there are two input fields for "Username" and "Password". Below the password field is a link "Forgotten password?". A yellow "Log in" button is positioned below the password field. At the bottom right, there is a link "For support please contact your administrator". The NHS logo and "Blood and Transplant" text are visible at the bottom center.

Welcome to **NHS Online Blood Ordering System**

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[Forgotten password?](#)

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[Hospital and Science Website](#)

**NHS**  
Blood and Transplant

For support please contact your administrator

There is a direct link to the Hospitals & Science website on the log in page where users can find the OBOS guide, training presentation, release notes etc.

The screenshot shows the "HOSPITALS AND SCIENCE" section of the OBOS website. At the top is a navigation bar with links: Home, Diagnostic services, Patient services, Components, Training, Clinical guidelines, Business continuity, Audits, and Customer Service. A search bar is located on the right. Below the navigation bar is a warning message dated 5 November 2025 regarding low stocks of O D and B D negative red cells. The main content area is titled "OBOS" and describes it as a web-based system for hospitals to order blood and blood components. There are three main sections: "Log on" with links to the live site and training site; "Contact" with email and phone information; and a list of links including "Instructions for using OBOS", "Support for OBOS users and administrators", and "Ordering when OBOS is not available". The footer indicates the page was last reviewed on 19 June 2025.

HOSPITALS AND SCIENCE

Search

Home Diagnostic services Patient services Components Training Clinical guidelines Business continuity Audits Customer Service

**!** 5 November 2025: our stocks of O D and B D negative red cells are low and are vulnerable to changes in supply and demand. We need your support.  
[Read the communication \(PDF 199KB\)](#)

Home / Customer Service / OBOS

**OBOS**  
Online Blood Ordering System (OBOS) is a web-based system for hospitals to use to order blood and blood components for clinical use from NHS Blood and Transplant.

**Log on**

- [Login to the live site.](#)
- [Login to the training site.](#)

**Contact**

Email the team at [OBOS@nhsbt.nhs.uk](mailto:OBOS@nhsbt.nhs.uk) or speak with your Customer Service Manager. We welcome your suggestions to improve OBOS.

This page is for hospital staff who use OBOS. It gives information for using the system, details about the latest improvements, and provides training materials for new users.

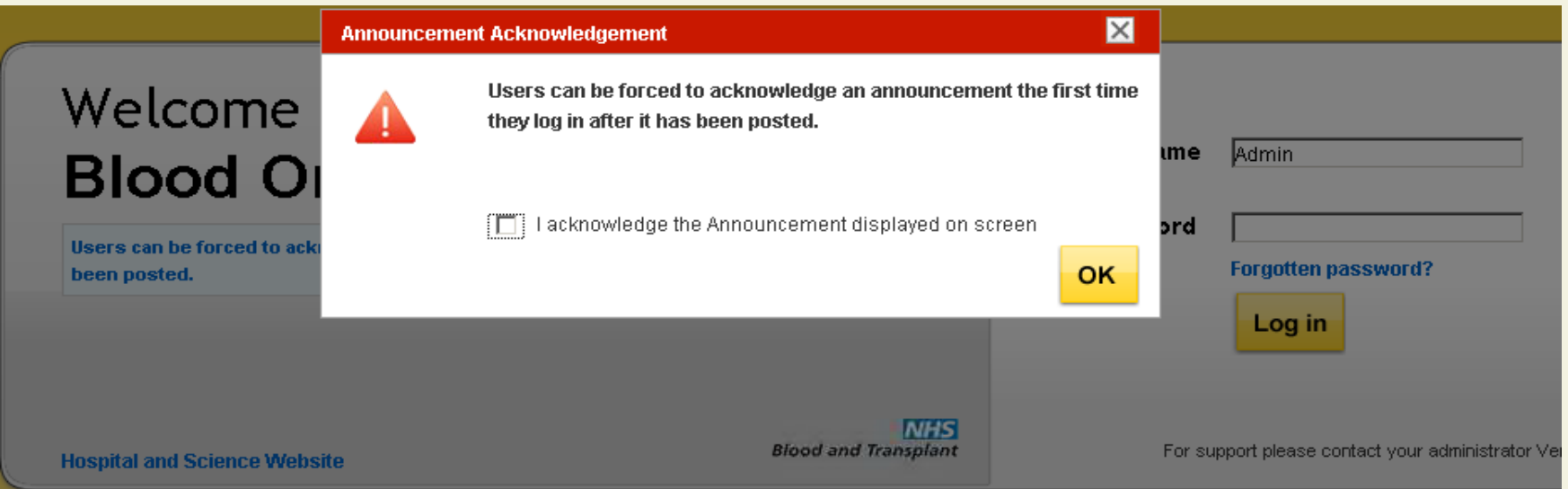
**Instructions for using OBOS**

**Support for OBOS users and administrators**

**Ordering when OBOS is not available**

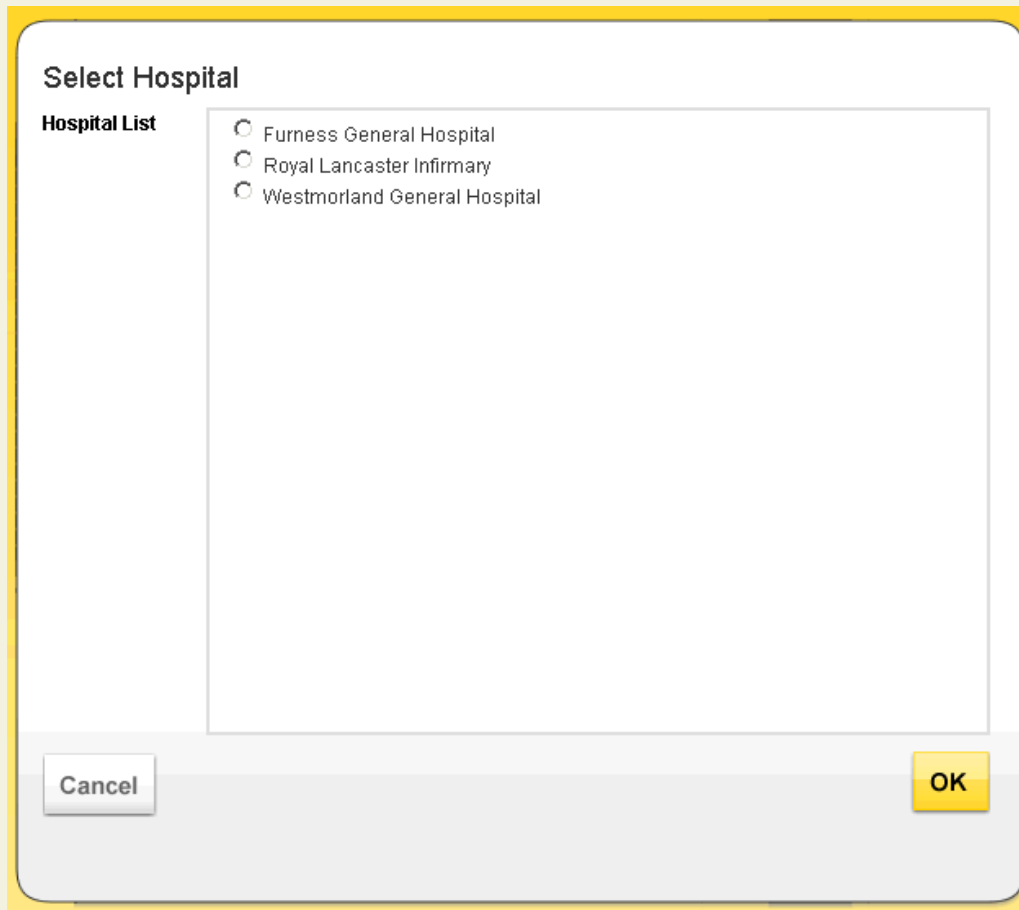
Page last reviewed: 19 June 2025

# Logging in



If an announcement has been posted users will need to acknowledge before entering the system. This is required only once per new announcement.

# Select hospital



**Select Hospital**

**Hospital List**

- ☐ Furness General Hospital
- ☐ Royal Lancaster Infirmary
- ☐ Westmorland General Hospital

Cancel OK

Users with more than one hospital (set up on their account) will be asked to select which one they wish to order for

Users with access to only one hospital or with a hospital set as default will be taken directly to the home page

# The homepage

## NHS Online Blood Ordering

[Home](#)[Create order](#)[My profile](#)[Administration](#)[Search order](#)

### Announcements

\*\*\* OBOS 5.2.0 ACCEPTANCE TESTING ENVIRONMENT \*\*\*

### Order Summary






Last Updated at 1:19 PM [Refresh to update again](#)

Current Orders

Draft Orders (0)

Standing Orders

Queued Orders (0)

	Pulse No.	Date Ordered ▲	Time Ordered	Ordered By	Required Date and Time	Delivery	Current Status	SSO
	L00146481	06-May-2014	13:19	Admin Admin	07-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146482	06-May-2014	13:19	Admin Admin	08-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146483	06-May-2014	13:19	Admin Admin	09-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146480	06-May-2014	13:18	Admin Admin	06-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146479	06-May-2014	11:56		07-May-2014, 16:00	Del:Stock	⬇ Waiting for Issue	
	L00146478	06-May-2014	09:35	Alex Smith	06-May-2014, 22:00	Del:Stock	➡ Notification outstanding	
	L00146477	06-May-2014	00:01	a banerjee	09-May-2014, 21:21	Collect	➡ Received from external system	
	L00146476	05-May-2014	00:05	a banerjee	08-May-2014, 21:21	Collect	➡ Received from external system	
	L00146475	05-May-2014	00:04	a banerjee	08-May-2014, 01:10	Ad Hoc	➡ Received from external system	
	L00146473	04-May-2014	00:04	a banerjee	07-May-2014, 21:21	Collect	➡ Received from external system	
	L00146474	04-May-2014	00:04	a banerjee	07-May-2014, 01:10	Collect	➡ Received from external system	
	L00146472	04-May-2014	00:03	a banerjee	07-May-2014, 01:10	Ad Hoc	➡ Received from external system	
	L00146470	03-May-2014	00:00	a banerjee	06-May-2014, 01:10	Collect	➡ Received from external system	

# The homepage, 2



The tabs will indicate where you are in OBOS

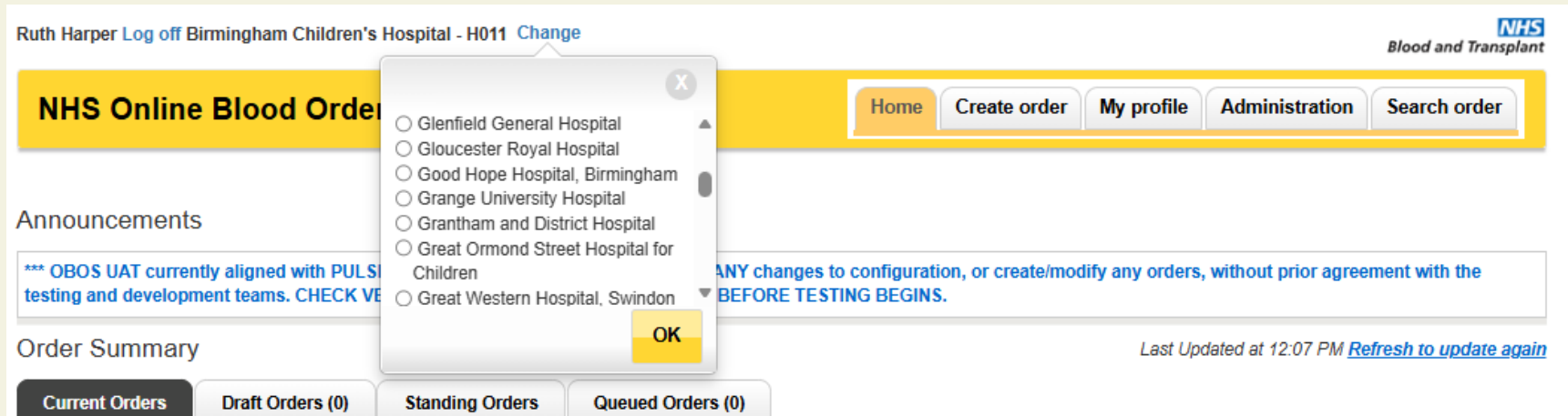
The page you are on will be coloured **gold**

	Pulse No.	Date Ordered ▲	Time Ordered	Ordered By	Required Date and Time	Delivery	Current Status	SSO
	L00146481	06-May-2014	13:19	Admin Admin	07-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146482	06-May-2014	13:19	Admin Admin	08-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146483	06-May-2014	13:19	Admin Admin	09-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146480	06-May-2014	13:18	Admin Admin	06-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146479	06-May-2014	11:56		07-May-2014, 16:00	Del:Stock	⬇ Waiting for Issue	
	L00146478	06-May-2014	09:35	Alex Smith	06-May-2014, 22:00	Del:Stock	➡ Notification outstanding	
	L00146477	06-May-2014	00:01	a banerjee	09-May-2014, 21:21	Collect	➡ Received from external system	

The homepage consists of order summary screens for current, draft, standing and queued orders.



# The homepage, 3





The top line contains information on your name and the hospital you are **currently viewing or placing orders for**.





The **Log Off** facility is also on this line.

If your account allows you access to more than one hospital site, then to change the hospital you are viewing orders from or placing orders for click on change and the selection of hospitals available to you will appear.

Select the correct hospital and click on OK.

# The homepage, 4

When using mobile devices, the screen size will depict the lay out. Columns can be expanded and collapsed using the  and  buttons.

Current Orders		Draft Orders (2)		Standing Orders		Queued Orders (0)	
	Pulse No. ▲	Date Ordered	Time Ordered	Ordered By	Required Date and Time		
	L02153448	15-Aug-2017	15:14	Hospital User	15-Aug-2017, 16:12		
<div><div>Delivery</div><div>Collect</div></div> <div><div>Current Status</div><div>➡ Received from external system</div></div> <div><div>SSO</div></div>							
 	L02153447	15-Aug-2017	15:09	Hospital User	17-Aug-2017, 11:22		
	L02153446	15-Aug-2017	15:03	Hospital User	16-Aug-2017, 16:00		

# The homepage, 5

Help Files - [OBOS User Guide and Presentation](#) | [Component Portfolio](#)  
| [RCI Assist](#)

Support - Contact your Hospital OBOS Admin | Version - UAT | 1

10.1.0



RCI assist link can be found in the footer of the home page along with other useful links

Version 1.0

  
Blood and Transplant

## RCI Assist

RCI Assist is a referral support tool which guides users when processing samples in the hospital transfusion laboratory to ensure appropriate investigation of patients requiring red cell transfusion support. The referral support tool contains decision points to either refer cases to Red Cell Immunohaematology (RCI) or resolve in-house, and is supported with pop up information to improve staff confidence.



Please [select here](#) to read disclaimer before use.

☐

I confirm I have read the disclaimer

**Start**

# Creating a standard order

Home

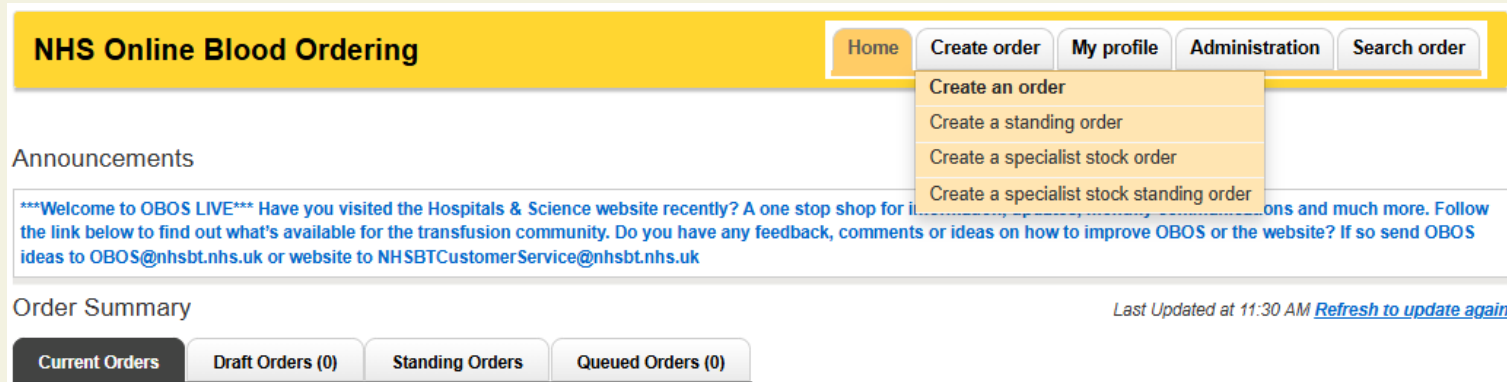
**Create order**

My profile

Administration

Search order

# Creating an order



To create an order, click on the 'Create order' tab

You will be given a choice:

- Create an order/specialist stock order
  - A one-off order (which can be duplicated if required)
- Create a standing order/specialist stock standing order
  - An order containing the same components which can be repeated either weekly/alternate weeks, on one or more days

# Creating an order,2

NHS Online Blood Ordering

Home

Create order

My profile

Administration

Search order

Delivery Information

Delivery method \*

Required date \*

Required time \*

AM

Add Products

Red blood cells

Platelets

Frozen products

White blood cells

Order notes

Product*	ABO*	RhD*	Qty*	CMV-	HT-	HbS-	IgA	Aph	Req.	Remove
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>+</div>	<div>×</div>
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>+</div>	<div>×</div>
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>+</div>	<div>×</div>
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>+</div>	<div>×</div>

+Add line

Add to order

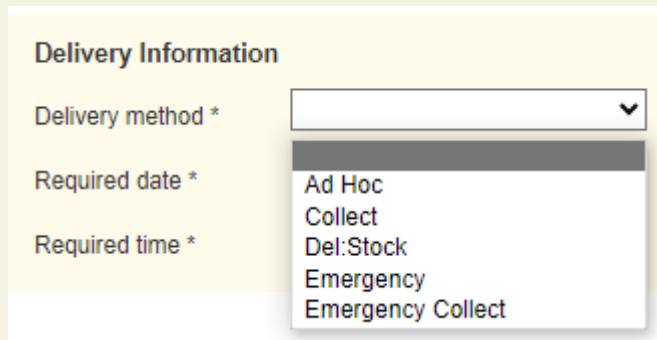
Order Preview

Blood order

Save draft

Send order

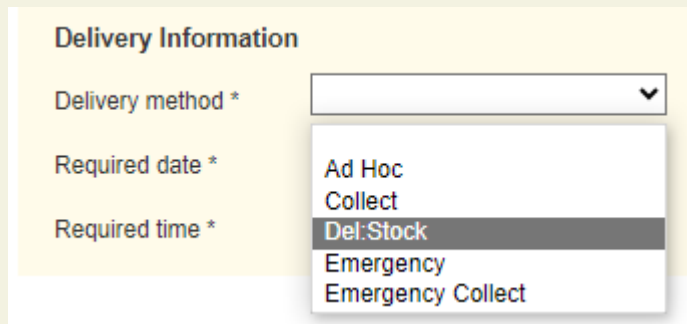
# Delivery information



The screenshot shows a form titled "Delivery Information" with a yellow header. It contains three fields: "Delivery method \*" with a drop-down arrow, "Required date \*" with a calendar icon, and "Required time \*" with a clock icon. The drop-down menu is open, showing a list of options: "Ad Hoc", "Collect", "Del:Stock", "Emergency", and "Emergency Collect". The "Del:Stock" option is highlighted with a dark grey background.

Select delivery type from the drop-down menu (default setting is blank)

Del Stock is your routine round you receive from NHSBT.



This screenshot is identical to the one above, but the "Del:Stock" option in the drop-down menu is now highlighted with a dark grey background, indicating it has been selected.

Only needs to be selected once per order not for each product

Caution: Only a few Trusts use the emergency collect option

# Delivery information, 2

**Delivery Information**

Delivery method \*

Required date \*

Required time \*

**Add Products**

**Red blood cells**

Product\*

December 2025						
Su	Mo	Tu	We	Th	Fr	Sa
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10


## Required Date

Select delivery date from the drop-down calendar

A pop-up box appears if you place an order 15 days or more in the future

Note: If you select a date in the **past** OBOS will inform you when you try and place the order (and will not accept the order)

**Contact NHSBT**

 You are placing this order 15 days or more in advance of the current date.

**NHS Online Blood Ordering**



Required date and time should be in the future.



# Delivery information: Del:Stock


All delivery times displayed will be in accordance with your SLA times.

**Delivery Information**

Delivery method \*

Del:Stock ▼

Required date \*

20/11/2025 

Required time \*

HH:MM ▼

**Delivery slots for Thursday :**

06:00	16:15
09:45	19:00
14:00	


If choosing delivery for the same day, you may find some delivery slots 'greyed out' – this is due to the cut off time for that slot has passed.

**Delivery Information**

Delivery method \*

Del:Stock ▼

Required date \*

19/11/2025 

Required time \*

HH:MM ▼

**Delivery slots for Wednesday :**

06:00	16:15
09:45	19:00
14:00	

# Delivery information: non-scheduled deliveries

Ad-Hoc, Collect, Emergency  
and Emergency collect.

Non-scheduled delivery times  
are auto populated based on  
current time + pick & pack +  
delivery time.

Please do not adjust this to an  
**earlier time**; however, this time  
can be extended.

Delivery Information	
Delivery method *	Ad Hoc
Required date *	19/11/2025
Required time *	HH:MM 12:15

Delivery Information	
Delivery method *	Collect
Required date *	19/11/2025
Required time *	HH:MM 11:15

Delivery Information	
Delivery method *	Emergency
Required date *	11/04/2025
Required time *	HH:MM 13:56

Delivery Information	
Delivery method *	Emergency Collect
Required date *	19/11/2025
Required time *	HH:MM 11:07

# Emergency orders

The screenshot shows the 'NHS Online Blood Ordering' form. The 'Delivery Information' section has 'Delivery method \*' set to 'Emergency Collect'. A modal titled 'Emergency Collect Order' is displayed, featuring a red telephone icon and the text: 'Please telephone your Hospital Services department to inform them that this emergency order has been placed.' Below the text is a yellow 'Accept' button.

If you request an emergency delivery, users must accept the conditions shown below to proceed and **must** telephone their Hospital Services department to inform them that the order has been placed.

The screenshot shows the 'NHS Online Blood Ordering' form with 'Delivery method \*' set to 'Emergency'. A yellow arrow points to this field. An 'Emergency Order' modal is displayed, containing a warning triangle icon, the text: 'Emergency orders should only be requested when there is an urgent clinical need and there is an immediate risk to life. Emergency orders require the name of the clinician authorising the emergency request.', a red telephone icon, and the text: 'Please telephone your Hospital Services department to inform them that this emergency order has been placed.' At the bottom of the modal are yellow 'Accept' and grey 'Reject' buttons.

# Emergency order: additional information

**Emergency Order Details**

Managing Clinician\*  Patient name/ ID

**Justification \***

<input type="checkbox"/> Emergency Pod Issue	<input type="checkbox"/> Ruptured AAA
<input type="checkbox"/> Other haemorrhage	<input type="checkbox"/> RTA/Trauma
<input type="checkbox"/> GI bleed	<input type="checkbox"/> Surgical bleeding (in theatre/post Op)
<input type="checkbox"/> Obstetric haemorrhage	<input type="checkbox"/> Severe coagulopathy
<input type="checkbox"/> Phenotyped units	<input type="checkbox"/> Thrombocytopenia
<input type="checkbox"/> Any other reason	

You will be prevented from adding more than one justification.

Selecting emergency order as the delivery type will produce a further selection of boxes which are mandatory (\*) and must be completed.

It is information which may be required should a vehicle carrying emergency components be involved in an incident.

# Delivery information, next step

**NHS Online Blood Ordering**

**Delivery Information**  
Delivery method \*   
Required date \*   
Required time \*

**Add Products**  

**Red blood cells** Platelets Frozen products

Product*	ABO*	RhD*	Qty*
<input type="text" value="Red Cells"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value="Red Cells"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value="Red Cells"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value="Red Cells"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

[+Add line](#)

Once you have entered all of the delivery details, check them

OBOS will send the order to NHSBT with these details (Ensure no details are inadvertently changed using the mouse scroll wheel)

OBOS will only send the order once components have been added and send order is selected

# The ordering screen



On the create an order screen there are 5 tabs across the screen – one for each of the product types and one for ‘Order notes’.

The product tabs allow an individual product type to be ordered.

‘Order notes’ allow general comments to be added to the whole order. Not for product specification requirements.

# Ordering red blood cells

Product*	ABO*	RhD*
Red Cells		
Red Cells		
Red Cells Irradiated		
Exchange RBC Irradiated (Neonatal)		
IUT Red Cells Irradiated		
LVT in SAGM (Neonates and Infants)		
LVT in SAGM Irradiated (Neonates and Infants)		
Neonatal Red Cells		
Neonatal Red Cells Irradiated		
Washed Cells Ext Life		
Washed Cells Irradiated Ext. Life		

On the **Red blood cell** tab – the default product is standard red cells.

To select different red cell products, use the drop-down menu.

Irradiated components appear on the product lists.

Select the type of product you require by clicking on it

Ensure no details are inadvertently changed using the mouse scroll wheel

# Ordering red blood cells,2

Add Products

Red blood cells	Platelets	Frozen products	White blood ce				
Product*	ABO*	RhD*	Qty*	CMV-	HT-	HbS-	IgA
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Red Cells	O			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Red Cells	A			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Red Cells	B			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	AB						

Select the ABO group from the drop-down menu

Select RhD pos or neg

Add Products

Red blood cells	Platelets	Frozen products	White blood ce				
Product*	ABO*	RhD*	Qty*	CMV-	HT-	HbS-	IgA
Red Cells	O			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Red Cells		POS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Red Cells		NEG		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Enter Qty required (a pop-up box will appear for orders over 30 units)

Add Products

Red blood cells	Platelets	Frozen products	White blood ce				
Product*	ABO*	RhD*	Qty*	CMV-	HT-	HbS-	IgA
Red Cells	O	POS	30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quantity









Are you sure you want to order 31 units?

No Yes




# Ordering red blood cells,3

Add Products


Red blood cells	Platelets	Frozen products	White blood cells	Order notes						
Product*	ABO*	RhD*	Qty*	CMV-	HT-	HbS-	IgA	Aph	Req.	Remove
Red Cells	O	POS	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Red Cells Irradiated	A	POS	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Exchange RBC Irradiated (Neonat:	O	POS	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Large Vol RBC in SAGM	B	POS	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

[+Add line](#)

Add to order 

If more than four types of red cells are required additional lines can be added by clicking the [+Add line](#) icon.

**Do not use the line/order notes for special requirements.**

If phenotyped units are required, click on the  icon in the Req. column.

Certain components will automatically select additional requirements.

# Additional requirements

The image shows a two-part screenshot of a blood product ordering system. The top part shows the initial selection screen, and the bottom part shows the expanded requirements screen. Annotations with arrows point to specific fields and buttons to guide the user.

**Top Screenshot (Initial Selection):**

- Red blood cells** (selected tab)
- Product\***: Red Cells
- ABO\***: O
- RhD\***: POS
- Qty\***: 4
- Req.** button (circled in red, with a '+' icon)
- Remove** button
- Annotation**: Click the Req. button to expand

**Bottom Screenshot (Expanded Requirements):**

- Red blood cells** (selected tab)
- Product\***: Red Cells
- ABO\***: (empty)
- RhD\***: (empty)
- Qty\***: (empty)
- CMV-**: ☐
- HT-**: ☐
- HbS-**: ☐
- IgA**: ☐
- Aph**: ☐
- Req.** button (with a '-' icon)
- Remove** button (with a 'x' icon)
- Phenotypes(Negative for these antigens)**:
  - ☐ C
  - ☐ E
  - ☐ (c)
  - ☐ (e)
  - ☐ K
- Tick here if order is for a Sickie Patient**: ☐
- Tick here if order is for a Thalassaemic Patient**: ☐
- Haemoglobinopathy patient?**: ☐ (with annotation: Haemoglobinopathy patient?)
- Select Blood Chars** button
- Patient information**:
  - Patient name / ID**: (empty text box)
- Selected Blood Characteristics (Negative for these antigens)**: (empty text box)
- Notes: Please select from drop-down box (one comment only)**:
  - Select Comment**: (empty drop-down menu)
- NOTES: This field is for request and delivery comments only. If you cannot see require, please contact your local hospital services department. Do not enter cli** (max 500 characters)

**Annotations:**

- Additional clinically significant red cell phenotypes can be selected as negative for specific antigens**: Points to the **Select Blood Chars** button.
- Line notes specific to the order line, do not include clinically significant information in the line notes**: Points to the **NOTES** field.
- Enter demographics in accordance with own Trusts or leave blank – Information is transmitted on EDN file.**: Points to the **Patient name / ID** field.

# Haemoglobinopathy patient?

Red blood cells	Platelets	Frozen products	White blood cells	Order notes						
Product*	ABO*	RhD*	Qty*	CMV-	HT-	HbS-	IgA	Aph	Req.	Remove
Red Cells	B	POS	4	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="-"/>	<input type="button" value="x"/>
Phenotypes(Negative for these antigens)				<input type="checkbox"/> C	<input checked="" type="checkbox"/> E	<input type="checkbox"/> (c)	<input type="checkbox"/> (e)	<input checked="" type="checkbox"/> K		
Tick here if order is for a Sickie Patient				<input checked="" type="checkbox"/>						
Tick here if order is for a Thalassaemic Patient				<input type="checkbox"/>						

This is a non-mandatory question, but it will enable NHSBT to gather information on the patient types additional phenotypes are ordered for.

Ticking 'Sickle Patient' will automatically select HbS neg units and the user will be unable to untick the HbS- box whilst the Sickle Patient box is ticked.

# Blood characteristics

To order additional phenotypes press the 'Select Blood Chars' button and a pop up will appear.

Select Blood Chars

Selected Blood Characteristics  
(Negative for these antigens)

Type a characteristic or select from the list :

Characteristic	Description
KE002	(k)
MN004	(s)
AB004	A1
FY001	Fya
FY002	Fyb
JK001	Jka
JK002	Jkb
KE003	Kpa
LU001	Lua

Blood Characteristics(Negative for these antigens)

Characteristic	Description
----------------	-------------

Cancel OK

You can search by either blood characteristic code or blood description

Type a characteristic or select from the list :

FY


Characteristic	Description
FY001	Fya
FY002	Fyb

Type a characteristic or select from the list :

FY



Characteristic	Description
FY001	Fya
FY002	Fyb

# Blood characteristics, 2

Select the phenotype you require in the left-hand panel, then click the  icon to move it across to the right-hand panel

Type a characteristic or select from the list :


Characteristic	Description
KE002	(k)
MN004	(s)
FY001	Fya
FY002	Fyb
JK001	Jka
JK002	Jkb
KE003	Kpa

**Blood Characteristics**(Negative for these antigens)

Characteristic	Description
KE002	(k)

Cancel OK

Any moved in error can be removed with the  icon  
Once you are happy click OK

# In isolation rule

Certain antigen negative specificities cannot be ordered in isolation e.g. Kp(a), Lu(a) or Cw – if selected an advisory notice will appear.

You cannot order negative for non-clinically significant antigens in isolation or just in combination with K negative.

Type a characteristic or select from the list :

Characteristic	Description
KE002	(k)
MN004	(s)
AB004	A1
FY001	Fya
FY002	Fyb
JK001	Jka
JK002	Jkb
LU001	Lua
MN001	M

Blood Characteristics(Negative for these antigens)

Characteristic	Description
KE003	Kpa

Cancel OK

Phenotypes contained within the characteristic table can be added or deleted by NHSBT but will only be done after consultation and agreement with hospital and NHSBT representatives that form part of the OBOS stakeholders' group

# Maximum blood age on day of delivery: specific components

Red blood cells	Platelets	Frozen products	White blood cells	Order notes
Product*	ABO*	RhD*	Qty*	CMV- HT- HbS- IgA Aph Req. Remove
Neonatal Red Cells	A	POS	1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - <input checked="" type="checkbox"/>
Phenotypes(Negative for these antigens) <input type="checkbox"/> C <input type="checkbox"/> E <input type="checkbox"/> (c) <input type="checkbox"/> (e) <input type="checkbox"/> K				
Tick here if order is for a Sickie Patient <input type="checkbox"/>				
Tick here if order is for a Thalassemic Patient <input type="checkbox"/>				
Select Blood Chars		Patient information		
Selected Blood Characteristics (Negative for these antigens)		Patient name / ID <input type="text"/>		
		Maximum blood age on day of delivery		
		Please specify maximum blood age only if necessary. By default, blood supplied will be less than 23 days old. <input type="text"/> days		

Specify maximum age of components if clinically required

Max blood age is the maximum age the red cell unit(s) are required to be to match clinical need.

- Neonatal Red cells and Large Volume Transfusion (LVT) units have a max life box available.
- The ability to specify max life is restricted for adult RBC's being available to a limited number of hospitals due to clinical need.

Please note: By default, all blood supplied will have at least 12 days old shelf life remaining.

# Transfusion date / time: specific components

For certain specialist components there is a transfusion date and time field.

Add Products

Red blood cells	Platelets	Frozen products	White blood cells	Order notes
<p>Product* ABO* RhD* Qty* CMV- HT- HbS- IgA Aph Req. Remove</p> <p>Exchange RBC Irradiated (Neonat: ▾ ▾ ▾ <input type="text"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - <input checked="" type="button" value="x"/></p> <p>Phenotypes(Negative for these antigens) <input type="checkbox"/> C <input type="checkbox"/> E <input type="checkbox"/> (c) <input type="checkbox"/> (e) <input type="checkbox"/> K</p> <p>Tick here if order is for a Sickie Patient <input type="checkbox"/></p> <p>Tick here if order is for a Thalassaemic Patient <input type="checkbox"/></p> <p>Select Blood Chars</p> <p>Selected Blood Characteristics (Negative for these antigens)</p> <p>Patient information</p> <p>Patient name / ID <input type="text"/></p> <p>Transfusion date <input type="text"/> <input type="button" value="Calendar"/></p> <p>Transfusion time <input type="text"/></p>				

If a transfusion date is entered, the product will not expire until at least 23:59 of this date.



# Red blood cell order complete?

Enter all the red cell components required and then click on the 'Add to Order' button

The red cell components required will then be displayed on the right-hand side of the screen under the Blood order heading

Note: this is an order preview – ensure you click the 'Send order' button to complete the order

Add Products

Red blood cells

Platelets

Frozen products

White blood cells

Order notes

Product*	ABO*	RhD*	Qty*	CMV-	HT-	HbS-	IgA	Aph	Req.	Remove
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

[+Add line](#)

✕ Close Without Saving

Add to order ➔

Order Preview

[Preview in a separate page](#)

Blood order

Red blood cells

Red Cells

Patient Name/ID:  
O Pos, 6

Max blood age -  
Notes -

Save draft

Send order

# Ordering platelets

Red blood cells	Platelets	Frozen products	White blood cells	Order notes					
Product*	ABO*	RhD*	Qty*	CMV-	HT-	Aph	IgA	Req.	Remove
Platelets				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Platelets				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Platelets				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Platelets				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<a href="#">+Add line</a>									
									<a href="#">Add to order</a>

Enter requests for platelets in similar manner.

Selecting the icon in the Req column to enter a patient ID and transfusion date and time if the platelets are non-stock platelets.

These are not mandatory but will help effective supply and demand.

# Platelets: special requirements

The screenshot shows a medical form for platelet transfusion. At the top, there are fields for Product\* (Platelets Irradiated), ABO\* (A), RhD\* (POS), and Qty\* (1). To the right are checkboxes for CMV-, HT-, Aph, and IgA, followed by a 'Req.' button with a minus sign and a 'Remove' button with a red X. Below this is a section titled 'Patient information' with a 'Patient name / ID' field. The 'Transfusion date' field is set to 17/05/2024, and a date picker calendar is open, showing May 2024 with the 17th highlighted. Below the date field is a 'Transfusion time' field. To the left of the date field is a 'Notes' section with a 'Select Comment' dropdown and a text area for additional notes, with a note that says '(max 500 characters)'. To the right of the date field is a 'Product specification you require, on.' section with a text area.

Product*	ABO*	RhD*	Qty*	CMV-	HT-	Aph	IgA	Req.	Remove
Platelets Irradiated	A	POS	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="-"/>	<input type="button" value="X"/>

**Patient information**

Patient name / ID

Transfusion date

Transfusion time

Notes: Please select from drop-down below

Select Comment

NOTES: This field is for request and delivery details. If you require a special product, please contact your local hospital service.

(max 500 characters)

Product specification you require, on.

If you enter a date, you must enter a time and vice versa

The time of transfusion should be as accurate as possible especially for components with a 24-hour shelf life such as platelets in PAS.

# Platelet order complete

Platelets		Frozen products		White blood cells				Order notes	
ABO*	RhD*	Qty*	CMV-	HT-	Aph	IgA	Req.	Remove	
▼	▼	▼	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="⊕"/>	<input type="button" value="⊗"/>	
▼	▼	▼	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="⊕"/>	<input type="button" value="⊗"/>	
▼	▼	▼	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="⊕"/>	<input type="button" value="⊗"/>	

[Add to order](#) ➔

### Order Preview

[Preview in a separate page](#)

#### Blood order

[Amend](#)  
**Red blood cells**  
**Exchange RBC Irradiated (Neonatal)**  
Patient Name/ID: R Bleeding  
A Pos, 2  
CMV-, HT-, HbS-, IgA def.  
Blood Char neg for: Rh E, Rh c  
Transfusion date - 17/05/2024 08:00  
Notes -

#### Platelets

[Amend](#)  
**Neonatal Platelets Irradiated**  
Patient Name/ID: R Bleeding  
A Pos, 2  
CMV-, HT-, IgA def., Aph  
Transfusion date - 17/05/2024 08:00  
Notes -

[Save draft](#) [Send order](#)

Click [Add to order](#) ➔ and requested platelets will appear in the **Blood order** summary

Your **Blood order** will contain anything you have set up on this occasion, be it one unit of platelets or twenty different blood components – each new addition will be “added to the list”

# Ordering fresh frozen plasma (FFP)

Add Products

Red blood cells	Platelets	<b>Frozen products</b>	White blood cells	Order notes
-----------------	-----------	------------------------	-------------------	-------------

Frozen Product\*      ABO\*      Qty\*      HT-      IgA-      Req.      Remove

Fresh Frozen Plasma, LD      A      10      ☐      ☐           

**Patient information**

Patient name / ID     

Notes: Please select from drop-down box (one comment only)

Select Comment     

NOTES: This field is for request and delivery comments only. If you cannot see the product specification you require, please contact your local hospital services department. Do not enter clinical information.

(max 500 characters)

FFP is ordered in the same way, although there is no RhD type option, as all requests will default to Rh pos when added to the order but Rh neg components may be supplied by NHSBT

Requirements box just contains space for patient information if required and notes.

# Line and order notes

Select Blood Chars

Patient information

Patient name / ID

Selected Blood Characteristics  
(Negative for these antigens)

Notes: Please select from drop-down box (one comment only)

Select Comment

Select Comment

See order notes for standing order information

Order for stock: Long dated as possible. Please call if not possible

Patient requires this TODAY

Patient requires this TOMORROW

Delivery today but in date for tomorrow

Emergency delivery- Please call if any delay

Send with previous order if possible

Collect order. Please call when ready.

Adhoc order. Please send as soon as possible

Will accept compatible substitution. Please call to discuss

FREE TEXT BOX

**Line Notes:** If the individual request requires additional notes, select the most appropriate option from the dropdown list.

**Order notes** may be added for the whole order using the order notes tab as shown below. Notes entered here will apply to the whole order.

Add Products

Red blood cells	Platelets	Frozen products	White blood cells	Order notes

Notes: Please select from drop-down box (one comment only)

Select Comment

Select Comment

See order notes for standing order information

Order for stock: Long dated as possible. Please call if not possible

Patient requires this TODAY

Patient requires this TOMORROW

Delivery today but in date for tomorrow

Emergency delivery- Please call if any delay

Send with previous order if possible

Collect order. Please call when ready.

Adhoc order. Please send as soon as possible

Will accept compatible substitution. Please call to discuss

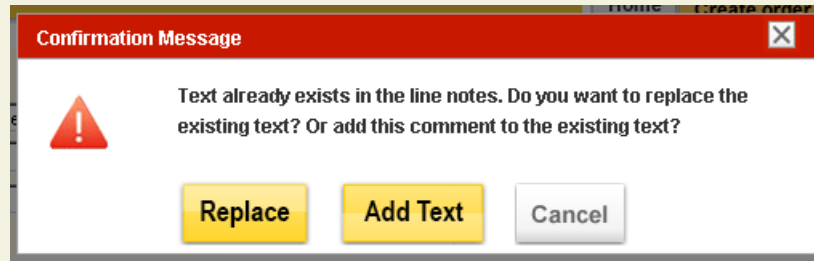
FREE TEXT BOX

†Please note: No clinically significant information should be entered into the 'Free text box'. Please use the tick boxes and dedicated fields for such requirements.

# Line and order notes, 2

The comment can be amended or if appropriate an additional comment can be added.

If changes are required once added to the order, select amend and the details will move to the left-hand side of the screen.



Select the changes required and the options to 'Replace' the comment or 'Add Text' to add additional comment (s) will be displayed.

Order preview



# Order preview – check before submitting

Order Preview [Preview in a separate page](#)

<b>Blood order</b>	
<i>Red blood cells</i> <a href="#">Amend</a>	
<b>Red Cells</b>	Patient Name/ID: O Neg, 2
	Max blood age - Notes -
<i>Platelets</i> <a href="#">Amend</a>	
<b>Platelets</b>	Patient Name/ID: A Pos, 1
	Transfusion date - Notes -
<i>Frozen products</i> <a href="#">Amend</a>	
<b>Fresh Frozen Plasma, LD</b>	Patient Name/ID: AB Pos, 5
	Max blood age - Notes -
<i>White blood cells</i> <a href="#">Amend</a>	
<b>Granulocytes Pooled (Irradiated)</b>	Patient Name/ID: O Neg, 1
	CMV- Transfusion date - Notes -

[Save draft](#) [Send order](#)

Note on the left-hand side:

- Orders with a **red stripe** are for red cell components
- Orders with a **blue stripe** are platelet components
- Orders with a **yellow stripe** are frozen components
- And Orders with a **grey stripe** are white cell components.

This is to make checking the orders easier.

Order can be viewed by selecting the [Preview in a separate page](#)  for a full screen view

# Order preview on separate page

Order Preview

Del: Stock order for 5/22/2024, 15:45    OBOS Request: 0

[Preview with order form](#)

<b>Red Cells</b> <i>Red blood cells</i>	<b>O Neg</b> Requested:2	Patient:	Blood Char neg for: none
		Notes:	
<b>Platelets</b> <i>Platelets</i>	<b>A Pos</b> Requested:1	Patient:	Blood Char neg for: none
		Notes:	Transfusion Date:
<b>Fresh Frozen Plasma, LD</b> <i>Frozen products</i>	<b>AB Pos</b> Requested:5	Patient:	Blood Char neg for: none
		Notes:	
<b>Granulocytes Pooled (Irradiated)</b> <i>White blood cells</i>	<b>O Neg</b> Requested:1	Patient:	Blood Char neg for: none
		Notes:	Transfusion Date:

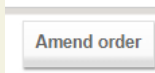
Cancel order

Amend order

Send order

In both views the order can be sent or amended as required by selecting the appropriate button.

# Order preview: amend an order

Clicking either the amend order button  or the Amend button takes the user back to the create order screens for amendments to be made.

Add Products

Red blood cells

Platelets

Frozen products

White blood cells

Order notes

Product*	ABO*	RhD*	Qty*	CMV-	HT-	HbS-	IgA	Aph	Req.	Remove
Red Cells	▼	▼	▼	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="801 678 821 692" type="button" value="+"/>	<input data-bbox="859 678 879 692" type="button" value="x"/>
Red Cells	▼	▼	▼	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="801 692 821 706" type="button" value="+"/>	<input data-bbox="859 692 879 706" type="button" value="x"/>
Red Cells	▼	▼	▼	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="801 706 821 721" type="button" value="+"/>	<input data-bbox="859 706 879 721" type="button" value="x"/>
Red Cells	▼	▼	▼	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="801 721 821 735" type="button" value="+"/>	<input data-bbox="859 721 879 735" type="button" value="x"/>

[Add line](#)

Add to order ➔

✖ Close Without Saving

Order Preview

[Preview in a separate page](#)

Blood order

Red blood cells

Red Cells

Patient Name/ID:  
O Neg, 2

Max blood age -  
Notes -

[Amend](#)

Platelets

Platelets

Patient Name/ID:  
A Pos, 1

Transfusion date -  
Notes -

[Amend](#)

Frozen products

Fresh Frozen  
Plasma, LD

Patient Name/ID:  
AB Pos, 5

Max blood age -  
Notes -

[Amend](#)

White blood cells

Granulocytes  
Pooled  
(Irradiated)

Patient Name/ID:  
O Neg, 1

CMV-  
Transfusion date -  
Notes -

[Amend](#)

Save draft

Send order

# Order preview: amend an order, 2

Add Products

Red blood cells

**Platelets**

Frozen products

White blood cells

Order notes

Product*	ABO*	RhD*	Qty*	CMV-	HT-	Aph	IgA	Req.	Remove
Platelets	A	POS	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

[+Add line](#)

Add to order

Close Without Saving

Order Preview

[Preview in a separate page](#)

Blood order

Red blood cells

Red Cells

Patient Name/ID:  
O Neg, 2

Max blood age -  
Notes -

[Amend](#)

Frozen products

Fresh Frozen Plasma, LD

Patient Name/ID:  
AB Pos, 5

Max blood age -  
Notes -

[Amend](#)

White blood cells

Granulocytes Pooled (Irradiated)

Patient Name/ID:  
O Neg, 1  
CMV-  
Transfusion date -  
Notes -

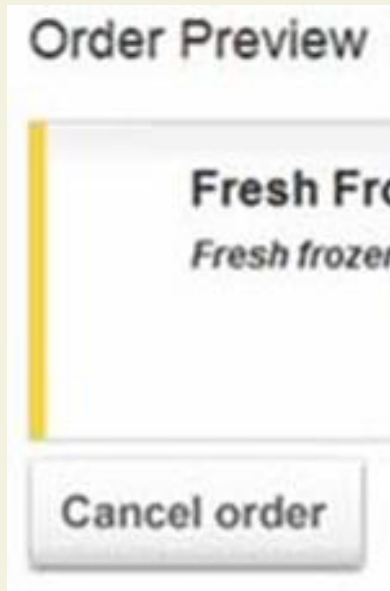
[Amend](#)

Save draft

Send order

Clicking on amend moves only the individual component type back.

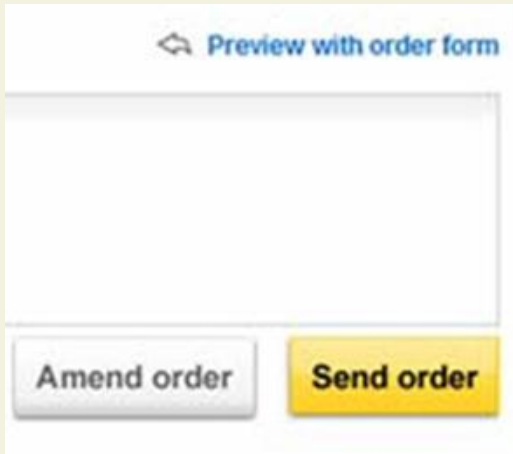
# Order preview: cancel the order



If the order is no longer required, it can be cancelled by clicking on the 'Cancel Order' button.

Users should be aware that this will delete the whole request and any components which are required will need to be re-entered.

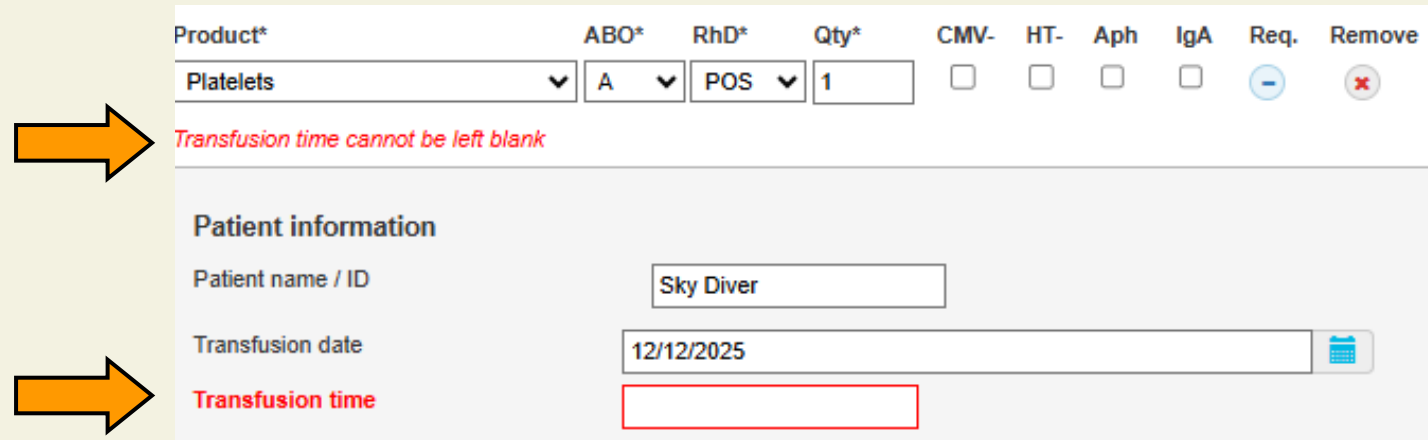
# Order preview, submitting order



Once the user is happy the request is complete and correct it should be submitted by clicking on the 'Send Order' button.

The order will now be sent to the NHSBT computer issue system PULSE.

# Required fields



The screenshot shows a medical form with two orange arrows pointing to required fields. The first arrow points to the 'Transfusion time' field, which is highlighted in red and has a red border. The second arrow points to the 'Transfusion date' field, which is also highlighted in red and has a red border. The form includes a table with columns for Product\*, ABO\*, RhD\*, Qty\*, CMV-, HT-, Aph, IgA, Req., and Remove. The 'Product\*' column has a dropdown menu with 'Platelets' selected. The 'ABO\*' column has a dropdown menu with 'A' selected. The 'RhD\*' column has a dropdown menu with 'POS' selected. The 'Qty\*' column has a text input field with '1' entered. The 'CMV-' column has a checkbox. The 'HT-' column has a checkbox. The 'Aph' column has a checkbox. The 'IgA' column has a checkbox. The 'Req.' column has a blue minus button. The 'Remove' column has a red X button. Below the table, there is a section titled 'Patient information' with fields for 'Patient name / ID' (containing 'Sky Diver'), 'Transfusion date' (containing '12/12/2025'), and 'Transfusion time' (empty). A red error message 'Transfusion time cannot be left blank' is displayed above the 'Transfusion time' field.

Product*	ABO*	RhD*	Qty*	CMV-	HT-	Aph	IgA	Req.	Remove
Platelets	A	POS	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="-"/>	<input type="button" value="X"/>

Transfusion time cannot be left blank

**Patient information**

Patient name / ID: Sky Diver

Transfusion date: 12/12/2025

Transfusion time:

Failure to complete a required field, it will be **highlighted in red and a prompt displayed**.

You should complete the missing information and resubmit the order by clicking on the 'send order' button.

Remember if you need to leave the order to find additional information the order can be saved to draft at anytime.

# Draft orders

Order Preview

[Preview in a separate page](#)

Blood order

Red blood cells

Red Cells

Patient Name/ID:  
O Neg, 2

Max blood age -  
Notes -

Platelets

Platelets

Patient Name/ID:  
A Pos, 1

Transfusion date -  
Notes -

Save draft

Send order

The order can be saved as a draft order at any time by clicking on the 'save draft' button – NHSBT cannot view draft orders.

These can be found under the Draft Orders tab on the home page

Order Summary

Current Orders	Draft Orders (1)	Standing Orders	Queued Orders (2)
Request No.	Date Ordered	Time Ordered	Ordered By
172680	21-May-2024	14:12	Ruth Harper

The order is only submitted to NHSBT for processing when the 

Send order

 button is clicked



# Order confirmation

## Order Information

Hospital name	Birmingham Children's Hospital
Submitted by	Ruth Harper
Submitted on	04/11/2025
Submitted at	12:15
Hospital Services Dept.	NAT ACCEPT SITE 1
Status	 Received from external system
Pulse number	<a href="#">L02101074</a>

OBOS will also store information about who placed the order and when.

The PULSE number is the NHSBT way of recognising your order.

If you have any queries about the order, then having this number will help NHSBT staff locate your order.

# Reviewing an order

## Order Summary

Last Updated at 1:21 PM [Refresh to update again](#)

Current Orders		Draft Orders (0)		Standing Orders		Queued Orders (0)		
	Pulse No.	Date Ordered ▲	Time Ordered	Ordered By	Required Date and Time	Delivery	Current Status	SSO
	L00146481	06-May-2014	13:19	Admin Admin	07-May-2014, 15:00	Del: Stock	➡ Received from external system	
	L00146482	06-May-2014	13:19	Admin Admin	08-May-2014, 15:00	Del: Stock	➡ Received from external system	
	L00146483	06-May-2014	13:19	Admin Admin	09-May-2014, 15:00	Del: Stock	➡ Received from external system	
	L00146480	06-May-2014	13:18	Admin Admin	06-May-2014, 15:00	Del: Stock	➡ Received from external system	
	L00146479	06-May-2014	11:56		07-May-2014, 16:00	Del: Stock	⬇ Waiting for Issue	
	L00146478	06-May-2014	09:35	Alex Smith	06-May-2014, 22:00	Del: Stock	➡ Notification outstanding	
	L00146477	06-May-2014	00:01	a banerjee	09-May-2014, 21:21	Collect	➡ Received from external system	
	L00146476	05-May-2014	00:05	a banerjee	08-May-2014, 21:21	Collect	➡ Received from external system	
	L00146475	05-May-2014	00:04	a banerjee	08-May-2014, 01:10	Ad Hoc	➡ Received from external system	



Orders can be reviewed by clicking Pulse number on the left.

# Creating a Specialist Stock Order (SSO)

Home

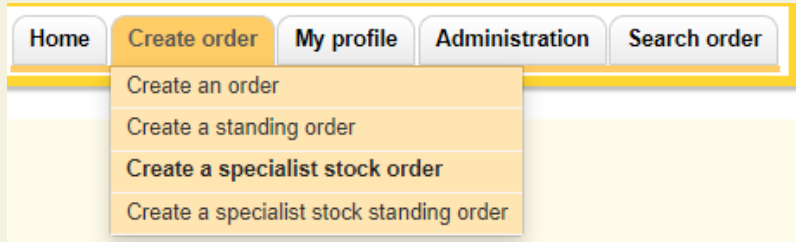
**Create order**

My profile

Administration

Search order

# Specialist Stock Orders (SSO)



The SSO tab should only be used for patients approved to receive HLA/HPA selected products.

First time and subsequent orders for HLA and HLA/HPA platelets can be requested through OBOS.

For HPA selected blood product orders contact H&I department to discuss the request before ordering.

A screenshot of the 'Add Products' form in the OBOS system. The 'Specialist products' tab is selected, with a note: 'Only to be used for patients approved to receive HLA/HPA selected products'. Below the tab, it says 'Please select from the below'. There are two rows of selection options: 'Red cells' and 'Platelets'. Each row has a radio button, an 'Order type\*' dropdown, and a 'Product\*' dropdown. The 'Platelets' radio button is selected. The 'Order type\*' dropdown for 'Platelets' is open, showing three options: 'HLA', 'HLA/HPA', and 'HPA'.A screenshot of the 'Add Products' form, similar to the previous one, but with more selections made. The 'Platelets' radio button is selected. The 'Order type\*' dropdown for 'Platelets' is set to 'HLA/HPA'. The 'Product\*' dropdown for 'Platelets' is set to 'HLA/HPA SELECTED PLATELETS ONE ADULT'. At the bottom of the form, there are two yellow buttons: '1st Time Order' and 'Order for Known Patient'.

**Note:** Please contact H&I if you are unsure whether a patient has been seen by H&I previously before you create a 1<sup>st</sup> time order request

# Specialist Stock Orders: platelets

Complete the delivery method, required date and time as with the standard order.

Select platelets, order type and product

Select 1<sup>st</sup> Time Order or Order for Known Patient button

Add Products

Specialist products

Only to be used for patients approved to receive HLA/HPA selected products

Please select from the below

Red cells

☐

Platelets

☒

Order type\*

HLA

Product\*

HLA SELECTED PLATELETS ONE ADULT DOS

1st Time Order

Order for Known Patient

NHSBT requires at least 24 hours' notice to source the best available units for your patient. An advisory message will appear of each order. Clicking OK, will allow you to create an order.

## Warning message




**NHSBT requires 24 hours notice to source the best available units for your patient. Less than 24 hours notice may result in an adhoc delivery and charge for a routine request.**


OK


# Specialist Stock Orders: platelets, 2


If orders are required with less than 24 hours' notice, please contact our specialist platelet service to discuss on 020 895 72814

If the request is <24 hours for a Del:Stock or Collect deliveries or < 8 hours for Ad Hoc deliveries the below messages will appear, prompting you to change the order type, required date or time required before you can proceed.

**Please choose a delivery time that meets the required 24 hour notice period for this specialist product type.**

**Delivery Information**  
Delivery method \*   
Required date \*    
Required time \*

**Please choose a delivery time that meets the required 8 hour notice period for this specialist product type.**

**Delivery Information**  
Delivery method \*   
Required date \*    
Required time \*

**Emergency orders** will not change. Please contact your local Hospital Service department when placing an emergency order.

# Specialist Stock Orders: platelets (known patient)

All mandatory fields are marked with an (\*), any mandatory fields missed will be highlighted and need completion before you can proceed.

Add Products

**Specialist products** *Only to be used for patients approved to receive HLA/HPA selected products*

Order Type\* Product\* ABO\* RhD\* Qty\* CMV- HT- Clear

HLA ▼ Platelets Irradiated ▼ A ▼ NEG ▼ 1 ☐ ☐

**Patient Information**

Forename\* Joe

Surname\* Bloggs

DOB\* 20/05/1998

NHS Number\*

Recipient Code Patient ▼

Patient ABO A ▼

Patient RhD NEG ▼

*Tick here if NHS number is not available* ☐

Hospital No:

Transfusion date

Transfusion time

Notes  
(max 500 characters)

*Please enter NHS Number*

Add to order ➔

NHS number is preferred but if not available check the tick box and enter a hospital number.

Other fields are not mandatory but beneficial.

# Specialist Stock Orders

Recipient Code, Patient ABO, Patient RhD fields are not mandatory.

However, they are required details when requesting products for a neonate or foetus without the mandatory details of their own. Use the mother's details instead.

The diagram illustrates the relationship between patient details for a neonate or foetus and their mother. It consists of four panels arranged in a 2x2 grid, with red arrows indicating the flow of information from the mother's details to the neonate/foetus details.

**Top Left Panel (Mother's Details):**

- Recipient Code:
- Patient ABO:
- Patient RhD:

**Top Right Panel (Mother's Details with Dropdowns):**

- Recipient Code:
- Patient ABO:
- Patient RhD:
- Tick here if NHS number not available*

**Bottom Left Panel (Neonate/Foetus Details):**

- Patient RhD:
- Tick here if NHS number not available*
- Hospital No:

**Bottom Right Panel (Neonate/Foetus Details with Dropdowns):**

- Patient ABO:
- Patient RhD:
- Tick here if NHS number not available*
- Hospital No:

**Red Arrows:**

- From the **Patient ABO** field in the Top Left panel to the **Patient ABO** dropdown in the Top Right panel.
- From the **Patient RhD** field in the Top Left panel to the **Patient RhD** dropdown in the Top Right panel.
- From the **Patient RhD** dropdown in the Top Right panel to the **Patient RhD** dropdown in the Bottom Right panel.
- From the **Patient RhD** dropdown in the Bottom Right panel to the **Patient RhD** dropdown in the Bottom Left panel.

**Dropdown Options:**

- Patient ABO (Top Right):** Patient, Baby of patient, Foetus of patient
- Patient RhD (Bottom Right):** O, A, B, AB



# Specialist Stock Orders – platelets (1<sup>st</sup> time orders)

Add Products

**Specialist products** *Only to be used for patients approved to receive HLA/HPA selected products*

Order Type\* Product\* ABO\* RhD\* Qty\* CMV- HT- Clear

HLA ▼ Platelets Irradiated ▼ O ▼ POS ▼ 1 ☐ ☐

**Patient Information**

Forename\*  Transfusion date

Surname\*  Transfusion time

DOB\*

NHS Number\*

Recipient Code

Patient ABO

Patient RhD

Tick here if NHS number is not available ☐

Hospital No:

**Notes**  
(max 500 characters)

**1st Time Order Information**

Sex (assigned at birth)\*

Diagnosis\*

Rationale\*

Patient CMV Status\*

Post increment count for last Plt transfusion < 10 x 10<sup>9</sup>/L?

Clinician Name\*

Clinician Telephone\*

Clinician Email

Clinician Bleep

Please enter a Clinician Telephone.

**Add to order**

When requesting a 1<sup>st</sup> time order – additional fields will appear on the screen.

Again, all Mandatory fields are marked with an (\*), any mandatory fields missed will be highlighted and need completion before you can proceed.

**Note:** All 1<sup>st</sup> time orders are sent for consultant authorisation.

- If authorised, order will be processed and fulfilled
- If NOT authorised – you will be contacted by H&I

# Specialist Stock Orders: 1<sup>st</sup> time platelet orders

All mandatory patient fields in the 1<sup>st</sup> time order information section have dropdown options, please complete this with as much detailed as possible.

Sex (assigned at birth)*	Please Select ▼
Diagnosis*	Please Select
	Male
	Female
Rationale*	

Diagnosis*	Please Select ▼
Rationale*	Please Select
Patient CMV Status*	Aplastic Anaemia
	Acute Leukaemia
	Chronic Myeloid Leukaemia
	Haemoglobinopathy
	Kidney disease
	Lymphomas
	Myelodysplastic syndrome
	Other Leukaemia's
	Platelet disorders
	Trauma
	Solid tumours
	Unknown

Rationale*	Please Select ▼
Patient CMV Status*	Please Select
	Chemo
	Post Chemo
	Post BMT
	ATG
	Prophylactic
	Other

Patient CMV Status*	Please Select ▼
Post increment count for last Plt transfusion < 10 x 10 <sup>9</sup> /L?	Please Select
	Positive
	Negative
	Unknown

# Specialist Stock Orders, 3

When your order is complete 'Add to Order' will move the details over to the right-hand side to preview order.

Click 'Send order' to complete order

### Order Preview

[Preview in a separate page](#)

Blood order

Platelets [Amend](#)

Platelets	A POS, 1
Irradiated	Forename: Testing
HLA	Surname: Donne
	D.O.B.: 08/04/2024
	NHS No.: 1111111111
	Recipient Code.:
	ABO.:
	RhD.:
	Hospital No.:
	Sex (assigned at birth): Male
	Patient CMV Status: Negative
	Diagnosis: Acute Leukaemia
	Rationale: Chemo
	Transfusion date:
	Notes:

Save draft

Send order

# Specialist Stock Orders, 4

Once the order is sent an order confirmation will be received as shown below. This will show both the OBOS request number and the Pulse order number. All blue text are active links allowing you to view and amend orders.

**NHS Online Blood Ordering**

[Home](#)[Create order](#)[My profile](#)[Search order](#)

<b>Delivery Information</b>	<b>Order Information</b>	<b>Patient Information</b>
Delivery method Del:Stock	Hospital name Birmingham Children's Hospital	Forename Testing
Required date 01/05/2024	Submitted by Ruth Harper	Surname Donne
Required time 16:00	Submitted on 29/04/2024	D.O.B 08/04/2024
<b>Request Information</b>	Submitted at 14:34	NHS Number 1111111111
OBOS request <a href="#">172595</a>	Hospital Services Dept. NAT ACCEPT SITE 1	Hospital Number
	Status ➡ Received from external system	Recipient Code
	Pulse number <a href="#">L02100580</a>	Sex (assigned at birth) Male
		Patient CMV Status Negative

Order has been sent

Order information

PULSE number	L02100580
Current order status	Received from external system

[<<Homepage](#)[Amend order](#)[View order details](#)

# Specialist Stock Orders: HPA components

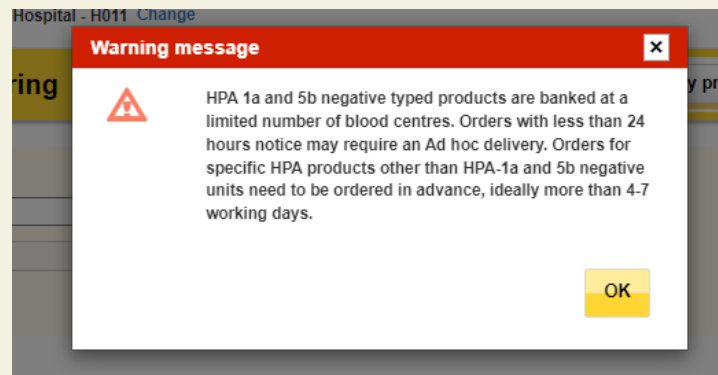
Orders for HPA blood components should be discussed with H&I before creating an order.

When HPA is selected in the order type only a 'Submit' button is available.

	Order type*	Product*
Red cells	<input checked="" type="radio"/> HPA	HPA SELECTED RED CELLS ONE UNIT
Platelets	<input type="radio"/>	
<div>Submit</div>		

	Order type*	Product*
Red cells	<input type="radio"/>	
Platelets	<input checked="" type="radio"/> HPA	HPA SELECTED PLATELETS ONE ADULT DOS
<div>Submit</div>		

A warning message will appear, please allow at least 24 hours to allow for the best matched components to be provided for the patient. With HPA products other than HPA-1a and 5b Negative, ideally allow 4-7 working days.



# Specialist Stock Orders: HPA components, 2

For HPA selected red cells the following screen appears, giving options of selecting specific phenotypes.

**Specialist products** *Only to be used for patients approved to receive HLA/HPA selected products*

Order Type\* Product\* ABO\* RhD\* Qty\* CMV- HT- Clear

HPA

**Patient Information**

Forename\* Surname\* DOB\* NHS Number\* Recipient Code Patient ABO Patient RhD

Transfusion date Transfusion time

Notes (max 500 characters)

*Tick here if NHS number is not available*

Hospital No:

**Add to order**

HPA selected Platelets the same fields for HLA and HLA/HPA platelets appear.

For further information: [Ordering HPA - Hospitals and Science - NHSBT \(blood.co.uk\)](https://www.blood.co.uk)

**Specialist products** *Only to be used for patients approved to receive HLA/HPA selected products*

Order Type\* Product\* ABO\* RhD\* Qty\* CMV- HT- HbS- IgA Aph Clear

HPA

**Phenotypes(Negative for these antigens)** ☐ Rh C ☐ Rh E ☐ Rh c ☐ Rh e ☐ K

Tick here if order is for a Sickle Patient ☐

Tick here if order is for a Thalassaemic Patient ☐

**Select Blood Chars**

**Selected Blood Characteristics**  
(Negative for these antigens)

**Patient Information**

Forename\* Surname\* DOB\* NHS Number\* Recipient Code Patient ABO Patient RhD

Transfusion date Transfusion time

Notes

*Tick here if NHS number is not available*

Hospital No:

**Add to order**

# Tracking Specialist Stock Orders

Once an order has been sent it will appear in the current orders tab on the home page between 0 and 14 days before the delivery date dependent on the local configuration.

It will not appear on the home page in advance of 14 days.

Current Orders								
Current Orders		Draft Orders (0)		Standing Orders		Queued Orders (1)		
	Pulse No.	Date Ordered	Time Ordered	Ordered By	Required Date and Time	Delivery	Current Status	SSO ▲
	<a href="#">L02101032</a>	08-May-2024	17:00	Andrew Hasso	09-May-2024, 10:00	Ad Hoc	➡ Received from external system	⚡
	<a href="#">L02101029</a>	08-May-2024	16:53	Andrew Hasso	09-May-2024, 10:00	Ad Hoc	➡ Received from external system	⚡
	<a href="#">L02101006</a>	08-May-2024	14:12		08-May-2024, 22:00	Ad Hoc	⬇ Awaiting authorisation (SSO)	⚡
	<a href="#">L02101010</a>	08-May-2024	14:31		08-May-2024, 22:04	Ad Hoc	⬇ Awaiting patient link (SSO)	⚡


Specialist Stock Orders are indicated by the 'SSO' column on the right-hand side of the screen and the ⚡ icon

This column can be ordered so that all Specialist Stock Orders appear at the top of the list.



# Tracking Specialist Stock Orders, 2

## NHS Online Blood Ordering

[Home](#)[Create order](#)[My profile](#)[Administration](#)[Search order](#)

<b>Delivery Information</b> Delivery method <b>Del:Stock</b> Required date <b>15/01/2016</b> Required time <b>09:25</b> <b>Request Information</b> OBOS request <a href="#">83115</a> Schedule reference <a href="#">3682</a>	<b>Order Information</b> Hospital name <b>Arrowe Park Hospital</b> Submitted by <b>Craig Wilkes</b> Submitted on <b>07/01/2016</b> Submitted at <b>14:50</b> Hospital Services <b>NAT ACCEPT SITE 1</b> Dept. Status  <b>Received from external system</b> Pulse number <a href="#">L00701882</a>	<b>Patient Information</b> Forename <b>UAT</b> Surname <b>Tester</b> D.O.B <b>04/01/2016</b> NHS Number Hospital Number <b>1234567890</b> Recipient Code
---	--	--

Del:Stock Order For **15/01/2016, 09:25** PULSE ORDER: **L00701882**

 [Print Order](#)  [Preview with order for](#)

<b>Platelets Irradiated</b> <i>Platelets</i>	<b>O Pos</b>	Requested: <b>1</b> Allocated: <b>none</b> Issued: <b>none</b>	Blood Char neg for: <b>none</b>	Patient:
Notes:				

Clicking on the SSO icon/ Pulse number will take you into a **read only** screen.

Patient information will be visible in the upper right-hand corner of the screen



# Tracking 1<sup>st</sup> time SSO

**NHS Online Blood Ordering**

[Home](#)[Create order](#)[My profile](#)[Administration](#)[Search order](#)

<b>Delivery Information</b> Delivery method Del: Stock Required date 01/05/2024 Required time 16:00 <b>Request Information</b> OBOS request 172595	<b>Order Information</b> Hospital name Birmingham Children's Hospital Submitted by Ruth Harper Submitted on 29/04/2024 Submitted at 14:34 Hospital Services Dept. NAT ACCEPT SITE 1 Status  Received from external system Pulse number L02100580	<b>Patient Information</b> Forename Testing Surname Donne D.O.B 08/04/2024 NHS Number 111111111 Hospital Number Recipient Code Sex (assigned at birth) Male Patient CMV Status Negative
---	---	---

Del: Stock Order For 01/05/2024; 16:00 PULSE ORDER: L02100580 **First Time Order** [Print Order](#) [Preview with order form](#)  
[<< Return to Search Results](#)

<b>Platelets Irradiated</b> <i>Platelets</i>	<b>A Pos</b>	Requested: 1 Allocated: none Issued: none	Blood Char neg for: none Rationale: Chemo Notes:	Diagnosis: Acute Leukaemia Patient:
---	--------------	---	--	--

[Cancel Order](#)[Amend Order](#)

1<sup>st</sup> time orders are identifiable by the 'First Time Order' blue wording seen on the overview screen.



# Standing orders

[Home](#)

[Create order](#)

[My profile](#)

[Administration](#)

[Search order](#)

# Standing orders, the beginning

Delivery Information

Delivery method \*  
Del:Stock

Start date \*  
06/05/2024

End date  
20/05/2024

If no end date is selected the standing order will continue until further notice

Standing Order Delivery Schedule

Frequency \*  
Every week

On \*  
☒ Mon  
☐ Tues  
☒ Wed  
☐ Thur

Time Required  
11:30

Please check to see if your hospital services dept. delivers on the days selected

Delivery slots for Wednesday :  
11:30  
16:00

☐ Fri

Time Required

For Routine rounds the delivery slot matrix will appear. Ad hoc orders can be manually entered

Select a delivery method

Standing orders have a start date instead of a delivery date.

The start time option will be unavailable.

Please include an end date

Routinely review to confirm any necessary updates to requirements or delivery schedules.

Standing Order Delivery Schedule

Frequency \*  
Every week

On \*  
☐ Tues  
☐ Wed  
☐ Thur

Every week  
Every alternate week  
Every 3 weeks  
Every 4 weeks

Select the frequency of the order from the drop-down list

# Standing orders, 2

Exception dates can be added to the standing order by selecting and moving an alternative date 'Except on' box and a new date can be added into the 'Required on' box.

For example: 'Except on' a Bank Holiday Monday could be 'Require on' the following Tuesday.

Exclude dates if required.

blood and transplant

## NHS Online Blood Ordering

Home Create order My profile Administration Search order

### Delivery Information

Delivery method \*

Start date \*

End date

If no end date is selected the standing order will continue until further notice

### Standing Order Delivery Schedule

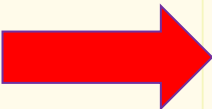
Frequency \*

Please check to see if your hospital services dept. delivers on the days selected

On *	Time Required		Time Required	
<input checked="" type="checkbox"/> Mon	<input type="text" value="16:00"/>		<input type="checkbox"/> Fri	<input type="text"/>
<input type="checkbox"/> Tues	<input type="text"/>		<input type="checkbox"/> Sat	<input type="text"/>
<input checked="" type="checkbox"/> Wed	<input type="text" value="16:00"/>		<input type="checkbox"/> Sun	<input type="text"/>
<input type="checkbox"/> Thur	<input type="text"/>			

Except on

Require on



# Standing order: platelets – transfusion date

When creating platelet standing orders both standard and specialist, users can specify when after delivery the transfusion will occur to ensure adequate shelf life on the component(s).

Expand the order by selecting the Req. option then select one of the 'Transfusion will be' dropdown options shown below

Product\* ABO\* RhD\* Qty\* CMV- HT- Aph IgA HEV- **Req.** Remove

Platelets

**Patient information**

Patient name / ID

Transfusion will be (none specified)

Notes: Please select (none specified) Comment only

Select Comment

On the day of delivery  
1 day after delivery date  
2 days after delivery date

NOTES: This field is for requesting and delivery comments only. If you cannot see the product specification you require, please contact your local hospital services department. Do not enter clinical information.

Add Products

Specialist products *Only to be used for patients approved to receive HLA/HPA selected products*

Order Type\* Product\* ABO\* RhD\* Qty\* CMV- HT- Clear

HLA Platelets Irradiated

**Patient Information**

Forename\* Surname\* DOB\* NHS Number\* Recipient Code Patient ABO Patient RhD Hospital No:

Notes (max 500 characters)

Transfusion will be (none specified)

(none specified)  
On the day of delivery  
1 day after delivery date  
2 days after delivery date

If no specific instruction is required, this will default to 'None Specified' and NHSBT will supply to FIFO (First In First Out)

# Standing order: preview

Delivery Information

Delivery method \*  
Del Stock

Start date \*  
06/05/2024

End date  
27/05/2024

Request Information

Schedule reference  
4459

Standing Order Delivery Schedule

Frequency \*  
Every week

On \*  

☒ Mon  
16:00

☐ Tues  
16:00

☒ Wed  
16:00

☐ Thur  
16:00

☐ Fri  
16:00

☐ Sat  
16:00

☐ Sun  
16:00

Except on  
15/05/2024

Require on  
16/05/2024~16:00

Please check to see if your hospital services dept. delivers on the days selected

Add Products

Red blood cells

Platelets

Frozen products

White blood cells

Order notes

Product*	ABO*	RhD*	Qty*	CMV-	HT-	HbS-	IgA	Aph	Req.	Remove
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Red Cells				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

→Add line

Add to order

Cancel Order

✖ Close Without Saving

Order Preview

Preview in a separate page

Blood order

Red blood cells

Red Cells

Patient Name/ID:  
O Pos, 4

Max blood age -  
Notes -

Red Cells

Patient Name/ID:  
O Neg, 2

Max blood age -  
Notes -

Order notes

Notes

Ruth Testing

Send order

Components are then entered in the same way and added to the order.

Once the order is complete click send order to register the standing order.

A warning message will show if a standing order date added to the list falls on a Bank Holiday or a weekend – this is to make sure the date is acceptable.

# Standing order: confirmation

Each standing order is given a Schedule reference number.

- clicking it will allow the detail of the standing order to be viewed
- The dates/times and any except days can also be viewed.

Delivery Information

Delivery methodDel: Stock

Start date06/05/2024

Start time

End date

Request Information

Schedule reference4459

Order Information

Hospital nameBirmingham Children's Hospital

Submitted byRuth Harper

Submitted on03/05/2024

Submitted at16:35

FrequencyWeekly

DaysDays

Except onDates

Require onDates

Standing order has been generated

Order information

Current order statusNew

<<Homepage

Amend orderView order details

Order Information

Hospital nameBirmingham Children's Hospital

Submitted byRuth Harper

Submitted on03/05/2024

Submitted at16:35

FrequencyWeekly

DaysDays

Except on

Require on

Monday ~ 16:00  
Wednesday ~ 16:00

Order Information

Hospital nameBirmingham Children's Hospital

Submitted byRuth Harper

Submitted on03/05/2024

Submitted at16:35

FrequencyWeekly

DaysDays

Except on

Require on

15/05/2024

Order Information

Hospital nameBirmingham Children's Hospital

Submitted byRuth Harper

Submitted on03/05/2024

Submitted at16:35

FrequencyWeekly

DaysDays

Except on

Require on

16/05/2024 ~ 16:00

# Standing Order Tab – track / view orders

Order Summary

Last Updated at 4:38 PM [Refresh to update again](#)

Current Orders

Draft Orders (0)

Standing Orders

Queued Orders (1)

Active Orders ▼





Schedule ref	Patient name/ID	Required time	Start date ▼	End date	Delivery type	SSO
4459 <a href="#">Amend schedule or ordered product</a>			06-May-2024	27-May-2024	Del:Stock	
Next deliveries						
1. 06-May-2024    4. 16-May-2024    7. 27-May-2024						
2. 08-May-2024    5. 20-May-2024						
3. 13-May-2024    6. 22-May-2024						

Orders that are due in the next 5 weeks will be displayed here.

Requests will move from this tab to the home page eight days before they are due for delivery – these orders will be transferred to NHSBT pulse.

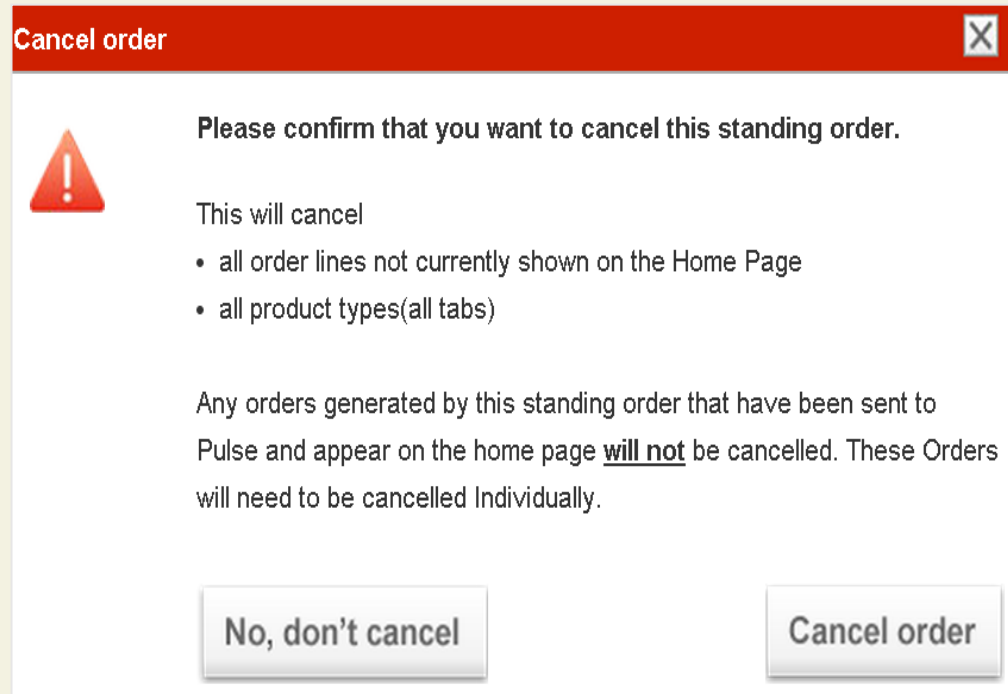
Standing orders get both a PULSE and individual OBOS number when they move.

The original standing order reference can be seen by hovering over the icon on the home page.

	L02100692	03-May-2024	16:40	Ruth Harper	08-May-2024, 16:00	Del:Stock	 Received from external system	
	Standing Reference Number 4459		16:40	Ruth Harper	06-May-2024, 16:00	Del:Stock	 Received from external system	





# Cancelling or amending standing orders







Standing order schedules must be managed independently of individual instances of standing orders already on the home page.

# Monitoring standing orders

Order Summary

Order Summary					
Current Orders		Draft Orders (2)		Standing Orders 	
Current Orders		Draft Orders (2)		Standing Orders	
	Pulse No.	Date Ordered ▲	Time Ordered	Ordered By	Requ
	L02158925	26-Apr-2019	10:49	Hospital Admin	26-Apr

Order Summary

Order Summary					
Current Orders		Draft Orders (2)		Standing Orders 	
Current Orders		Draft Orders (2)		Standing Orders	
	Pulse No.	Date Ordered ▲			Rec
	L02158925	26-Apr-2019			26-A
	L02158929	26-Apr-2019			28-A
	L02158920	26-Apr-2019	10:44	Hospital User	27-A

One or more standing order(s) will expire in 4 days. Please review.

When a standing order is approaching its end date a bell icon will be displayed on the standing order tab on the home page.

Hovering over the icon will show an advisory message.

Users can view the details of the order by selecting the 'Amend schedule or ordered product' link

# Monitoring standing orders, 2

The expiry details of each order can be seen by hovering over the icon.

Next deliveries				
4085	<a href="#">Amend schedule or ordered product</a>		26-Apr-2019	28-Apr-2019
Next deliveries				
4090	<a href="#">Amend schedule or ordered product</a>		26-Apr-2019	29-Apr-2019
Next deliveries				

It is recommended that standing orders that have not future delivery dates are removed as part of good housekeeping. If you are required to keep all standing orders the page can be filtered to only show active orders as shown below.

Order Summary

Last Updated at 3:08 PM [Refresh to update again](#)

Current Orders

Draft Orders (2)

Standing Orders

Queued Orders (0)

All Orders

Active Orders

All Orders

Schedule ref

Patient name/ID

Rec

Start date

End date


Delivery type



SSO

4115	<a href="#">Amend schedule or ordered product</a>		10-May-2019	13-May-2019	Del.Stock	
------	---	--	-------------	-------------	-----------	--

Next deliveries

# Specialist stock standing orders

 **The maximum end date that can be selected for SSO orders is one month from the start date**

Delivery Information		Standing Order Delivery Schedule	
Delivery method *	<input type="text" value="Del:Stock"/>	Frequency *	<input type="text" value="Every week"/>
Start date *	<input type="text" value="10/05/2019"/> 	On *	<div><div><input checked="" type="checkbox"/> Mon</div><div><input type="checkbox"/> Tues</div><div><input type="checkbox"/> Wed</div></div> <div><div>Time Required</div><div><input type="text" value="11:30"/></div><div><input type="text"/></div><div><input type="text"/></div></div>
End date *	<input type="text" value="24/07/2019"/>  <small>The maximum end date that can be selected is one month from the start date</small>		

The only difference with SSO standing orders is:

The additional patient information will be requested as in a normal specialist stock order described above.

Due to the need to review all patients and treatment effectiveness the end date for specialist stock standing orders **cannot** be more than one month from the start date.

Contingency – when Pulse or  
OBOS are unavailable

# Using OBOS when Pulse is unavailable

# NHS Online Blood Ordering

Home

Create order

My profile

Administration

Search order

## Announcements

Announcements from NHSBT will appear here

## Order Summary

Current Orders

Draft Orders (0)

Standing Orders

Queued Orders (11)

Last Updated at 11:18 AM [Refresh to update again](#)

Request No.	Date Ordered	Time Ordered	Ordered By	Required Date and Time	Delivery	Current Status	SSO
41549	18-May-2012	21:01	Dave Wong	21-May-2012 EVE	Del:Stock	! Queued	
41862	19-May-2012	21:04	Dave Wong	22-May-2012 EVE	Del:Stock	! Queued	
42219	20-May-2012	21:01	Dave Wong	23-May-2012 EVE	Del:Stock	! Queued	

If an order cannot be sent to PULSE, then it will appear in the queued orders screen accessed via the home page as shown below.

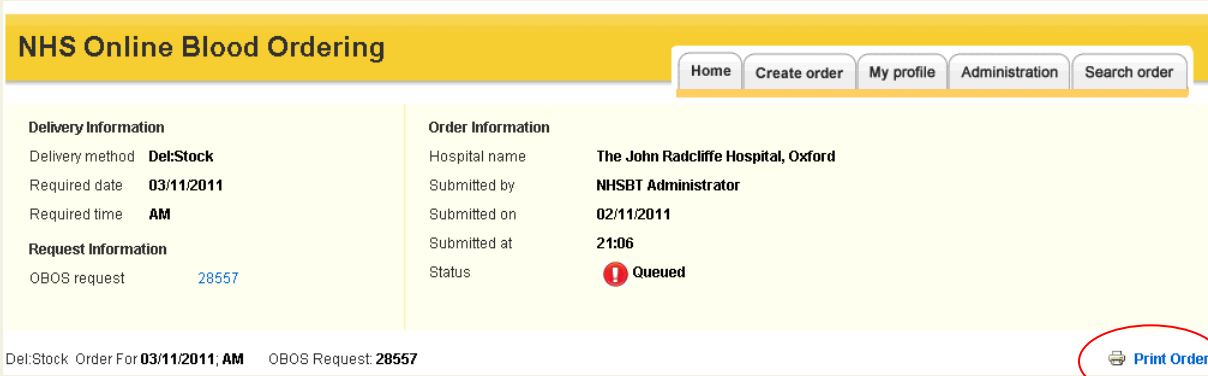
On this tab the request number is the OBOS number as no PULSE request number will be allocated whilst the link between Pulse and OBOS is down.

Status will be shown as queued.

# Using OBOS when Pulse is unavailable, 2

OBOS will continue to try to send queued orders to pulse every few minutes until successful.


If a queued request needs to be placed urgently then by clicking on the OBOS request number, the OBOS request screen can be accessed as shown below.



The screenshot displays the NHS Online Blood Ordering (OBOS) web application. At the top, a yellow header bar contains the title "NHS Online Blood Ordering" and a navigation menu with buttons for "Home", "Create order", "My profile", "Administration", and "Search order". The main content area is divided into two columns. The left column, titled "Delivery Information", shows "Delivery method: Del:Stock", "Required date: 03/11/2011", and "Required time: AM". Below this, the "Request Information" section shows "OBOS request: 28557". The right column, titled "Order Information", shows "Hospital name: The John Radcliffe Hospital, Oxford", "Submitted by: NHSBT Administrator", "Submitted on: 02/11/2011", "Submitted at: 21:06", and "Status: Queued" with a red exclamation mark icon. At the bottom of the screen, a status bar reads "Del:Stock Order For 03/11/2011, AM OBOS Request: 28557". In the bottom right corner, there is a "Print Order" button with a printer icon, which is circled in red.

Delivery Information		Order Information	
Delivery method	Del:Stock	Hospital name	The John Radcliffe Hospital, Oxford
Required date	03/11/2011	Submitted by	NHSBT Administrator
Required time	AM	Submitted on	02/11/2011
<b>Request Information</b>		Submitted at	21:06
OBOS request	28557	Status	Queued

Del:Stock Order For 03/11/2011, AM OBOS Request: 28557

 [Print Order](#)

The 'print order' option can be found on the right-hand side of this screen, and the printed order can be faxed/emailed to Hospital Services to be processed urgently.

Faxed/emailed orders must be accompanied by a telephone call to ensure hospital services staff has received them.

# If OBOS is not functioning



If you cannot place an order using OBOS please use the contingency order forms for all standard/non-standard forms/. Emergency component request forms.

The forms can be found on the [Order forms - Hospitals and Science - NHSBT \(blood.co.uk\)](https://www.blood.co.uk/order-forms-hospitals-and-science-nhsbt) which should be fax/emailed to your local Hospital services department.

**Note:** Emergency orders should be followed up by a phone call to ensure receipt.

## Component order forms

When OBOS is not available please email (as an attachment) or fax your order to Hospital Services:

- For components with no specific phenotype - [standard component request \(Word 37KB\)](#) 
- For components with specific phenotypes (for example: K-, c- and E- ) - [non-standard component request \(Word 21KB\)](#) 
- For emergency orders - these should be followed up by a phone call to Hospital Services to ensure they have received your order - [emergency orders](#)

## Thawed / washed red cells

Please [contact Red Cell Immunohaematology](#) (RCI) to request thawed / washed red cells from the National Frozen Blood Bank.



# If OBOS is not functioning: SSO

## **HLA selected Products:**

Complete FRM559 Request for HLA Selected Products – Second and subsequent orders

FRM558 for first time requests

## **HPA blood components**

Telephone H&I Filton (0117 912 5728) to request an order form (FRM609). After returning the form, follow up with a confirmation telephone call, during core hour

More Information can be found on the H&I website [Histocompatibility and Immunogenetics - Hospitals and Science - NHSBT \(blood.co.uk\)](http://blood.co.uk)

# Order status

(Order summary screen)

# Order status: homepage

Progress of all orders can be tracked via the Current status tab on the home page.

	Pulse No.	Date Ordered ▲	Time Ordered	Ordered By	Required Date and Time	Delivery	Current Status	SSO
	L02101279	20-May-2024	13:27	Ashley Lawley	20-May-2024, 15:42	Ad Hoc	➡ Received from external system	
	L02101277	20-May-2024	13:07	Ashley Lawley	20-May-2024, 15:21	Ad Hoc	➡ Received from external system	
	L02101267	20-May-2024	10:07	Ashley Lawley	20-May-2024, 12:22	Ad Hoc	⬇ Waiting for Issue	
	L02101064	17-May-2024	15:36	Ashley Lawley	17-May-2024, 17:50	Ad Hoc	⬇ Awaiting assignment (SSO)	✚
	L02101061	17-May-2024	15:11	Ashley Lawley	17-May-2024, 17:22	Ad Hoc	⬇ Awaiting patient link (SSO)	✚
	L02101060	16-May-2024	12:05	Hospital User	16-May-2024, 14:20	Ad Hoc	➡ Received from external system	
	L02101059	16-May-2024	12:05	Hospital User	16-May-2024, 14:19	Ad Hoc	➡ Received from external system	
	L02101058	15-May-2024	15:27		15-May-2024, 17:42	Ad Hoc	➡ Dispatched, notification outstanding	

The order status are explained in more detail on the next couple of slides

# Order status, 2



## Received from external source

indicates that NHSBT have received the order and a Pulse order number had been allocated.



## Awaiting allocation

indicates that staff at NHSBT have viewed the order but have not yet allocated specific donations to fulfil the order.



## Waiting for issue

indicates that units have been allocated to the order, but the order has not yet been prepared.



## Partially issued

indicates that some components have been issued but the order is not yet complete.



## Locked by another user

indicates that staff at NHSBT are currently viewing the order.



## Preparation in progress

indicates that staff at NHSBT are currently issuing components to the order.

# Order status, 3



## Prepared awaiting dispatch

indicates that the order is complete but had not yet left NHSBT



## Notif. Outstanding dispatched

indicates that the order has been dispatched from NHSBT but the paperwork confirming receipt at the hospital has not been received.



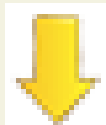
## Notification received

indicates that the paperwork has been received by NHSBT and the process is complete.



## Unfulfilled

no component is available of the type requested and the order has not been completed.



## Awaiting patient link (SSO)

indicates H&I staff have viewed the Specialist stock order but have not yet linked the order to the NHSBT patient record.

# Order status, 4



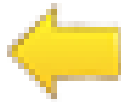
## Awaiting assignment (SSO)

indicates H&I staff have not yet allocated specific donations to fulfil the order.



## Awaiting authorisation (SSO)



indicates H&I staff have not yet submitted the order to be issued.



## To be updated by the hospital


indicates the specialist stock order received from OBOS can not be processed. H&I staff have returned the order for it to be amended or cancelled by the hospital.


# Order status, 5

Current Orders		
	Pulse No.	
	L00001698	1
	L00001696	1
	L00001756	1
	L00001745	1
	L00001728	1
	L00001697	1
	L00001700	1

Pulse numbers are listed to the left-hand side of the screen.


There may also be an icon in the left-hand column an icon which indicates that the OBOS request:



Has been split by NHSBT into multiple Pulse orders. 

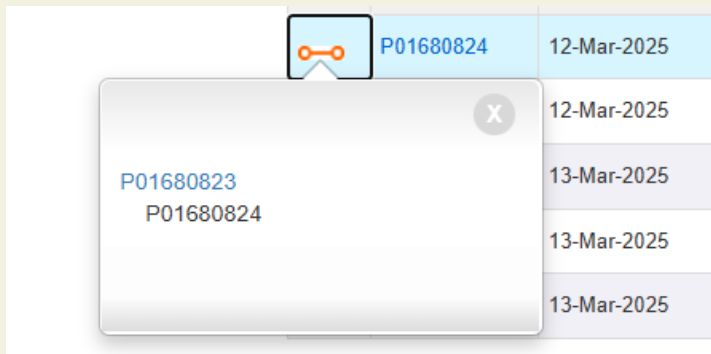
Originated from a standing order 


# Split orders

Split orders are usually done to facilitate order preparation, either by separating products into different types or by separating products that will not be available until later.

The two orders on this screen have been split by NHSBT into two PULSE orders as indicated in the far-left hand column by the  icon

	Pulse No.	Date Ordered	Time Ordered
	<a href="#">P01680824</a>	12-Mar-2025	11:57
	<a href="#">P01680823</a>	12-Mar-2025	11:56



	<a href="#">P01680824</a>	12-Mar-2025
		12-Mar-2025
		13-Mar-2025
		13-Mar-2025
		13-Mar-2025

P01680823

P01680824

By clicking on the pulse number, the original order can be viewed

By clicking on the **blue** (active) link you can go to that part of the split order.

The inactive link is the current order



# Split orders,2

Split order numbers can also be viewed from the order confirmation screen.



On this example P01680823 is the original request number and the red cells will be issued on this.

Pulse number		P01680823	
Del:Stock Order For 12/03/2025, 17:45 PULSE ORDER: P01680823			
<a href="#">Print Order</a> <a href="#">Preview with order form</a>			
<b>Neonatal Red Cells</b> <i>Red blood cells</i>	<b>O Neg</b>	Request: Alloc: Iss:	P01680823 P01680824
<b>Fresh Frozen Plasma, LD</b> <i>Frozen products</i>	<b>A Pos</b>	Requested: 8 Allocated: none Issued: none	<b>Split &amp; Reassigned:</b>
		Blood Char neg for: none	Patient:
Notes:			
<b>Cryo Pooled, LD</b> <i>Frozen products</i>	<b>O Pos</b>	Requested: 4 Allocated: none Issued: none	<b>Split &amp; Reassigned:</b>
		Blood Char neg for: none	Patient:
Notes:			

P01680824 is the split order numbers for the frozen products

Pulse number		P01680824	
Del:Stock Order For 12/03/2025, 17:45 PULSE ORDER: P01680824			
<a href="#">Print Order</a>			
<b>Fresh Frozen Plasma, LD</b> <i>Frozen products</i>	<b>A Pos</b>	Requested: 8 Allocated: none Issued: none	<b>HT-</b> Blood Char neg for: none Patient:
Notes:			
<b>Cryo Pooled, LD</b> <i>Frozen products</i>	<b>O Pos</b>	Requested: 4 Allocated: 4 Issued: 4	Blood Char neg for: none Patient:
Notes:			

# Order substitutions

	<b>Red Cells</b> <i>Red blood cells</i>	<b>B Pos</b>	Requested: <b>2</b> Allocated: <b>none</b> Issued: <b>none</b>	<b>HbS-</b> , Blood Char neg for: <b>K, Rh C, Rh E</b> , Max blood age:  <b>Notes:</b>	Patient: <b>60428244</b>
	<b>Red Cells</b> <i>Red blood cells</i>	<b>B Neg</b>	Requested: <b>0</b> Allocated: <b>2</b> Issued: <b>2</b>	<b>HbS-</b> , Blood Char neg for: <b>K, Rh C, Rh E</b> , Max blood age:  <b>Notes:</b>	Patient: <b>60428244</b>

If NHSBT has to substitute one product /group for another this will be agreed by phone as it is now.

Substituted lines are indicated by the  icon as shown here where a B neg red cell has been substituted for the B pos originally requested.



[Home](#)

[Create order](#)

[My profile](#)

[Administration](#)

[Search order](#)

# Searching OBOS

There are several ways to search on OBOS:

The PULSE number if you have it

Pulse number

(OR)

Request number

The OBOS number (request number)

(OR)

Delivery Type

Containing

Status

Order Date ☐ Date ordered on

☒ Required delivery date

Dates from \*

to \*

Date ordered on or Required delivery date must be added to each of these requests in this greyed section

SSO Patient Search (Only orders directly created by hospitals will be shown)

Forename

DOB

Surname

NHS Number

Standing order search (Only orders directly created by hospitals will be shown)

Standing Order Number \*

Dates from

to

Frequency

Standing orders, if reference number is known

- Delivery Type
- Orders containing specific products
- Status of request: e.g. Dispatched

Patients with SSO

# Searching SSO

**SSO Patient Search** (Only orders directly created by hospitals will be shown) [Clear / start again](#)

Forename	<input type="text" value="Granny"/>	DOB	<input type="text"/>
Surname	<input type="text"/>	NHS Number	<input type="text"/>

**Search**

Search results for forename **Granny**

OBOS no.	Pulse no.	Date Ordered ▼	Time Ordered	Ordered By	Requested Date	Requested Time	Delivery	Current Status	SSO
83951	L00703331	10-Jun-2016	16:43	Craig Wilkes	13-Jun-2016	09:00	OBOS Late	Received from system	✚
83952	L00703332	10-Jun-2016	16:43	Craig Wilkes	14-Jun-2016	09:00	OBOS Late	Received from system	✚
83953	L00703333	10-Jun-2016	16:43	Craig Wilkes	15-Jun-2016	09:00	OBOS Late	Received from system	✚
83954	L00703334	10-Jun-2016	16:43	Craig Wilkes	16-Jun-2016	09:00	OBOS Late	Received from system	✚
83955	L00703335	10-Jun-2016	16:43	Craig Wilkes	17-Jun-2016	10:00	OBOS Late	Received from system	✚

SSO orders that have transferred across to NHSBT having being assigned a Pulse number can be searched using any individual criteria or combination of the following:


- Forename
- Surname
- DOB
- NHS Number


# Searching standing orders

Using the standing order number/reference you can search for all orders or only future orders to be generated from that standing order using 'Future Only'


Standing order search (Only orders directly created by hospitals will be shown) [Clear / start again](#)

Standing Order Number \*

Dates from  

to  

Frequency 

All 

All


Future Only


[Search](#)

This will generate orders as shown below. Using the date range will narrow the search if required. Users can then click on the order to view and duplicate individual orders or cancel, amend future orders.


Standing order search (Only orders directly created by hospitals will be shown) [Clear / start again](#)

Standing Order Number \*






Dates from  

to  

Frequency 

All 

[Search](#)

OBOS no.	Pulse no.	Date Ordered	Time Ordered	Ordered By	Requested Date	Requested Time	Delivery	Current Status
 87670	L02159012	26-Apr-2019	12:30	Craig Wilkes	26-Apr-2019	11:30	OBOS Late	Received from system
 87671	L02159013	26-Apr-2019	12:30	Craig Wilkes	27-Apr-2019	13:45	Del Stock	Received from system
 87672	L02159014	26-Apr-2019	12:30	Craig Wilkes	28-Apr-2019	13:45	OBOS Late	Received from system
 87673	L02159015	26-Apr-2019	12:30	Craig Wilkes	29-Apr-2019	11:30	Del Stock	Received from system
 87674	L02159016	26-Apr-2019	12:30	Craig Wilkes	30-Apr-2019	11:30	Del Stock	Received from system

Reconciling an order

# Confirming receipt of an order

From the home page or search order function, locate the Pulse number of the order you wish to confirm.

Click the pulse number to see the order details.

Click the 'Confirm delivery of request'

This will produce a pop-up box for you to complete and click 'Confirm'

Submitted on	17/08/2017
Submitted at	00:01
Hospital Services Dept.	NAT ACCEPT SITE 1
Status	 Dispatched, notification outstanding
<input type="button" value="Confirm delivery of request"/>	
Pulse number	L02153509

**Confirmation of receipt** ✕

To confirm receipt of this order please enter the date and time that the order was received and click on the confirm button.

Date \*  

Time \*

Please use time in 24 hr

User confirming receipt : Hospital User



# Correct time and date

An error message will appear if a date prior to the order being submitted or beyond the current date is entered.

The date must be between when the order was submitted and the current date.

After receipt the status will appear as “Notification Received”

Please aim to reconcile orders within 7 days of delivery.

Submitted at	00:01
Hospital Services Dept.	NAT ACCEPT SITE 1
Status	 Notification received
Pulse number	L02153509

**Confirmation of receipt** ✕

To confirm receipt of this order please enter the date and time that the order was received and click on the confirm button.

Date \*  

Time \*

Please use time in 24 hr

*Date entered must be in between Order Date and Current Date*

User confirming receipt : Hospital User

**Confirm** Cancel

# Administration

Home

Create order

My profile






Administration

Search order

# Adjust the homepage

## Order Summary

Last Updated at 1:21 PM [Refresh to update again](#)

Current Orders		Draft Orders (0)		Standing Orders		Queued Orders (0)		
	Pulse No.	Date Ordered ▲	Time Ordered	Ordered By	Required Date and Time	Delivery	Current Status	SSO
	L00146481	06-May-2014	13:19	Admin Admin	07-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146482	06-May-2014	13:19	Admin Admin	08-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146483	06-May-2014	13:19	Admin Admin	09-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146480	06-May-2014	13:18	Admin Admin	06-May-2014, 15:00	Del:Stock	➡ Received from external system	
	L00146479	06-May-2014	11:56		07-May-2014, 16:00	Del:Stock	⬇ Waiting for Issue	
	L00146478	06-May-2014	09:35	Alex Smith	06-May-2014, 22:00	Del:Stock	➡ Notification outstanding	
	L00146477	06-May-2014	00:01	a banerjee	09-May-2014, 21:21	Collect	➡ Received from external system	
	L00146476	05-May-2014	00:05	a banerjee	08-May-2014, 21:21	Collect	➡ Received from external system	
	L00146475	05-May-2014	00:04	a banerjee	08-May-2014, 01:10	Ad Hoc	➡ Received from external system	

## NHS Online Blood Ordering

Home Cre

### Current Orders display range

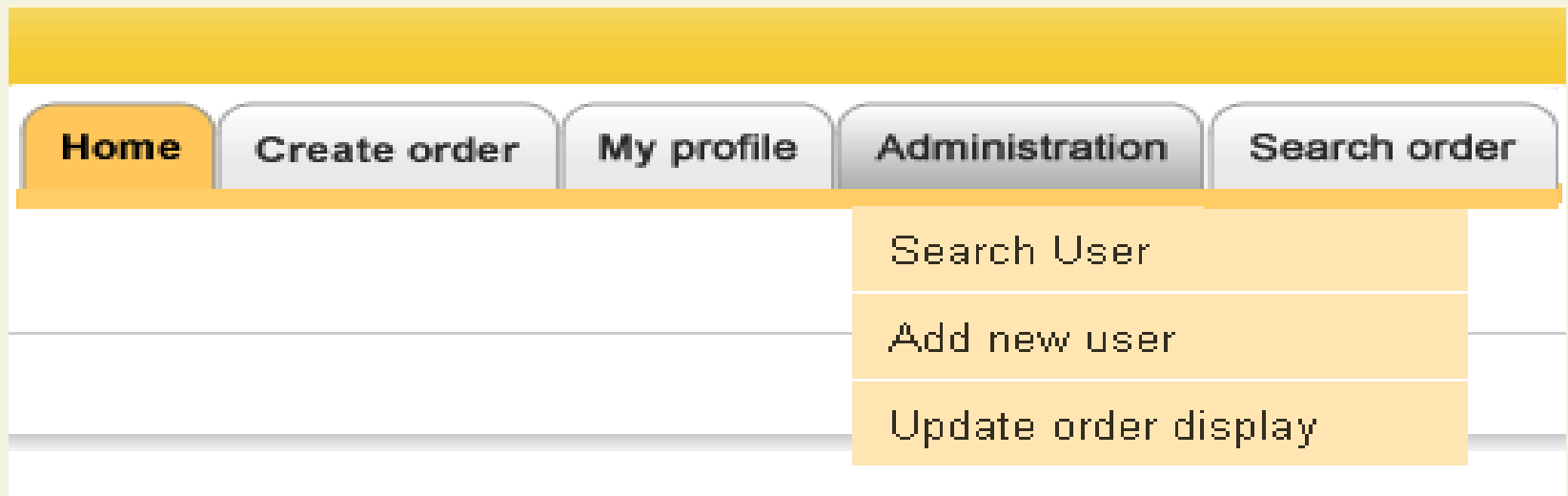
Days Before\*

Days After\*

Note: Display Range will be changed for the selected hospital on clicking 'Save'.

Locally configurable to display a 15-day period from required date (max 14 days in advance)

# Adding a new user



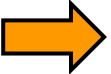
From the administration tab select 'Add new user'

# Hospital administrators: adding new users

**NHS Online Blood Ordering** [Home](#) [Create order](#) [My profile](#) [Administration](#)

New / update user


**User information**

 Username \*

Firstname \*


Surname \*

**Contact information**

 Email address \*   
Please do not use a personal or generic email address

**Role and training**

Hospital job title \*

OBOS training date  

Assign this role \* ☐ Hospital user  
☐ Hospital administrator  
☐ NHSBT administrator  
☐ NHSBT user  
☐ NHSBT announcement user  
☐ Reconciliation user

**Hospital mapping and permissions**

All Hospital   
Addenbrooke's Hospital  
Airedale General Hospital  
Alder Hey Children's Hospital

Add to user ↓ Make default \* Remove from user ↑

Hospitals assigned to this user  
(select one as default hospital)

Enter the information into the boxes provided.

Email addresses can only be associated with one username.

If a user moves hospitals outside of the Trust, please ensure the account is deactivated.

Personal or generic email addresses should not be used

# Adding new users / updating accounts



Email address must be organisational domains such as nhs.net or username@hospitalname.nhs.uk. Please refer to the OBOS User Guide for additional information.

New / update user

## User information

Username \*

Admin1

Firstname \*

Test

Surname \*

Admin

## Contact information



Email address \*

Testadmin@hotmail.com

Please do not use a personal or generic email address

## Role and training

Hospital job title \*

BMS

OBOS training date



Assign this role \*

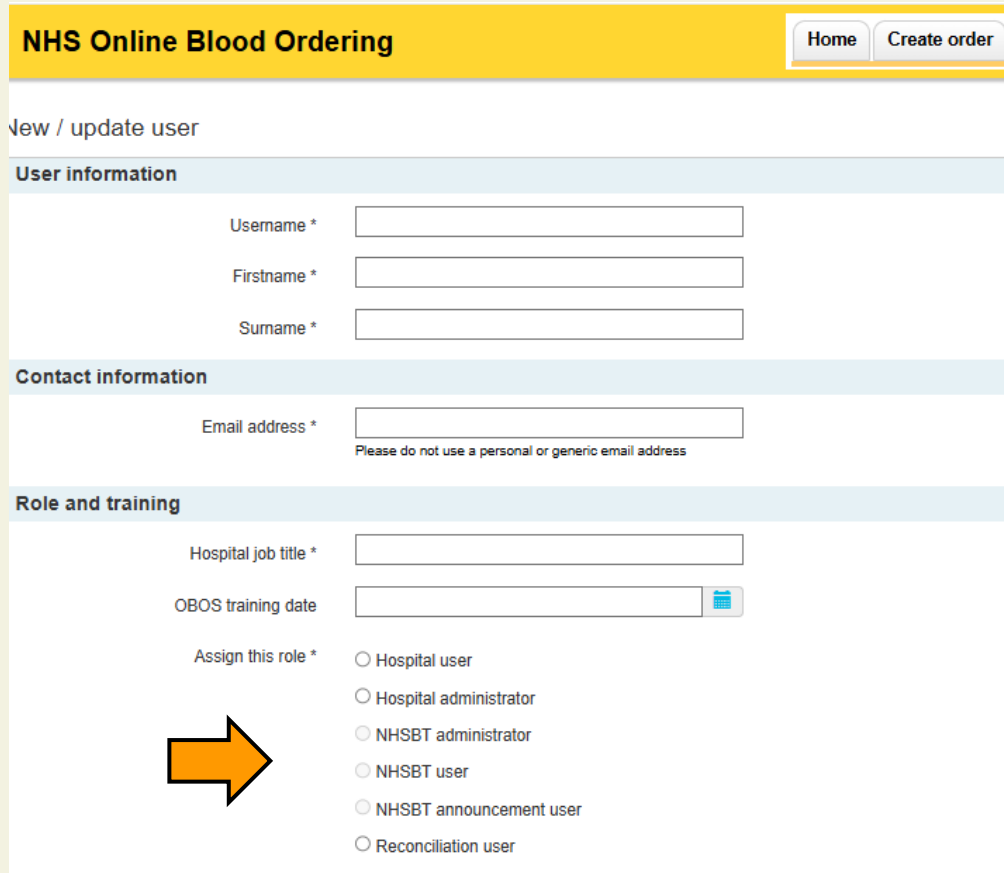
☒ Hospital user

☐ Hospital administrator

When setting up new users or amending existing accounts, the email address associated with the account **MUST** be an organisational email for security reasons.

An error will appear if a non-organisational email such as Hotmail, Yahoo or Gmail is used.

# Three types of hospital accounts



**NHS Online Blood Ordering** [Home](#) [Create order](#)

[New](#) / [update user](#)

**User information**

Username \*

Firstname \*


Surname \*

**Contact information**

Email address \*   
Please do not use a personal or generic email address


**Role and training**

Hospital job title \*

OBOS training date  

Assign this role \*

- ☐ Hospital user
- ☐ Hospital administrator
- ☐ NHSBT administrator
- ☐ NHSBT user
- ☐ NHSBT announcement user
- ☐ Reconciliation user



## Hospital user

- Can place orders and standing orders
- Can amend or delete orders and standing orders
- Can update own profile
- Can search for orders

## Hospital administrator

- Can create accounts, activate users and reset passwords in addition to the functionality of a hospital user

## Reconciliation user

- Can reconcile orders only
- Can **NOT** create/cancel/amend orders

NHSBT options not available.

# Adding new users

Select the required hospitals from the list and click 'add to user' if required.

Select a default hospital by highlighting the required hospital and click on 'Make default'

When details are correct click 'Save' and a username and temporary password will be emailed to the email address provided

Hospital mapping and permissions

All Hospital	<div>Darent Valley Hospital Basildon Hospital Charing Cross Hospital The John Radcliffe Hospital, Oxford</div>
	<div>Add to user ↓    Make default ⚙    Remove from user ↑</div>
Hospitals assigned to this user (select one as default hospital)	<div>Freeman Hospital, Newcastle Royal Brompton Hospital Stoke Mandeville Hospital</div>

Plea



# Searching users

**NHS Online Blood Ordering**

Home Create order My profile **Administration** Search order

**User Search**

Username

Firstname

Surname   
Enter 3 letters to get all surnames starting with those letters.

Email address

Include these roles \*  
☒ Hospital user  
☒ Hospital administrator  
☒ NHSBT administrator

Search results for user name **HOSPUSER99**, roles **Hospital User, Hospital Administrator, NHSBT Administrator**

Username	Firstname	Surname	Role	Status
<a href="#">HOSPUSER99</a>	Hospital	User	Hospital User	Active

Access user search via the administration tab.

Enter search details and select search (part details may be used)

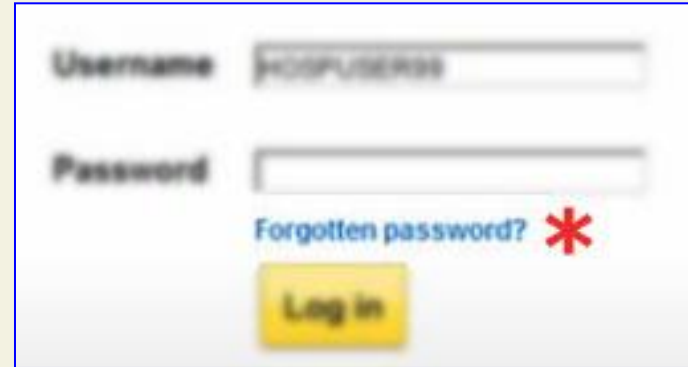
To view or edit a user click on the username in blue on the search results

Failed login attempts  
and  
forgotten passwords



# Forgotten passwords

If you forget your password it is possible to reset your password by clicking on the forgotten password link on the front page.



A login form with a white background and a blue border. It contains two input fields: 'Username' with the text 'johndoe' and 'Password'. Below the password field is a blue link 'Forgotten password?' followed by a red asterisk. At the bottom is a yellow button with the text 'Log in'.

The new password will be emailed to the email address you gave when the account was first set up.

If you can't get into this email account, you'll need to talk to your local administrator.

# Forgotten passwords, 2



The screenshot shows a web form for password reset. It is titled 'Step1' and includes the instruction 'To reset your password please provide your username'. There is a text input field labeled 'Username' and a yellow 'Next' button below it. At the bottom of the form, there is a small text line: 'For support call the NHSBT Service Desk on 0113 214 8777'.

Note: the system sends out complex passwords so it is useful to be able to open your email address on the same PC as OBOS so it can be copy and pasted in.

Forgotten usernames will need to be referred to your local administrator which will be a senior member of transfusion laboratory staff.

# Forgotten passwords, 3

The screenshot displays a two-step password reset interface for NHSBT. Step 1, titled 'Step 1 To reset your password please provide your username', shows a text input field for 'Username' containing 'NHSBTADMIN99' and a 'Next' button. Step 2, titled 'Step 2 To reset your password please answer your security question', shows a security question 'Your security question where to give blood in Birmingham' and a text input field for 'Your answer' containing 'New Street'. A yellow 'Reset password & save' button is located below the answer field. At the bottom of the interface, a support contact number is provided: 'For support call the NHSBT Service Desk on 0113 214 8777'.

**Step 1**  
To reset your password please provide your username

Username

**Step 2**  
To reset your password please answer your security question

Your security question where to give blood in Birmingham

Your answer

For support call the NHSBT Service Desk on 0113 214 8777

You will be asked for a security question when you first set up your account.

→ This question will need to be answered to reset your password.

IF you can't remember the answer to the security question the local administrator will need to reset your account.

# Failed login attempts

After several unsuccessful attempts, you'll receive a warning indicating that your account will be locked if the details are incorrect again. Following this your account will be locked, therefore please click on forgotten password to avoid this.

You have one login attempt remaining before your user account is locked. If you have forgotten your login details, please click [Forgotten Password](#).

**Username**

**Password**

[Forgotten password?](#)

[Log in](#)

Your account has been locked. Please contact the OBOS administrator for your hospital.

**Username**

**Password**

[Forgotten password?](#)

[Log in](#)

Your account can be unlocked by your hospital administrator account holder(s).

# Activating / inactivating and re-setting passwords

Under the administration tab – Search of user account.

Scroll to the bottom of the page for the following options:

- Activate/ inactivate users.
- Reset passwords
- Unlock users

The image shows a user management interface with three main sections: 'User status', 'User Password', and 'Unlock user'. The 'User status' section has a 'Change status' label and two radio buttons: 'Inactivate user' and 'Activate user', with 'Activate user' selected. The 'User Password' section has a yellow 'Reset password' button. The 'Unlock user' section has a yellow 'Unlock user' button. At the bottom, there are 'Cancel' and 'Save' buttons.

User status
Change status <input type="radio"/> Inactivate user <input checked="" type="radio"/> Activate user
User Password
<b>Reset password</b>
Unlock user
<b>Unlock user</b>
<b>Cancel</b> <b>Save</b>

# Deactivation of accounts

You should deactivate any user accounts when the user leaves a hospital/Trust they no longer need to order components for. This will remove the possibility of accessing the wrong account and placing orders for the wrong location.

If an account has not been **accessed for a prolonged period**, it will automatically be deactivated.

These accounts can be reactivated by any user with administrator level access.



# Training / live system emails

Two separate emails one confirming the chosen Username and one containing the system generated password

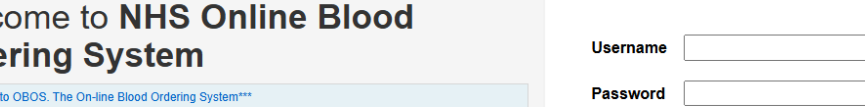
**From:** no-reply@nhsbt.nhs.uk [\[mailto:no-reply@nhsbt.nhs.uk\]](mailto:no-reply@nhsbt.nhs.uk)

**Subject:** OBOS Credentials

# OBOS training site

## OBOS training system

Practice orders, user guide and this presentation are on the H&S website



Welcome to **NHS Online Blood Ordering System**

\*\*\*Welcome to OBOS. The On-line Blood Ordering System\*\*\*

Username

Password

[Forgotten password?](#)

**Log in**

Hospital and Science Website

For support please contact your administrator 10.1.0

**HOSPITALS AND SCIENCE**

Home Diagnostic services Patient services Components Training Clinical guidelines Business continuity Audits Customer Service

**5 November 2025: our stocks of O D and B D negative red cells are low and are vulnerable to changes in supply and demand. We need your support.**  
[Read the information \(PDF 199KB\)](#)

**OBOS**  
 Online Blood Ordering System (OBOS) is a web-based system for hospitals to use to order blood and blood components for clinical use from NHS Blood and Transplant.

**Log on**

- [Login to the live site.](#)
- [Login to the training site.](#)

**Contact**

Email the team at: [OBOS@nhs.uk](mailto:OBOS@nhs.uk) or speak with your Customer Service Manager. We welcome your suggestions to improve OBOS.

**Instructions for using OBOS**

**Support for OBOS users and administrators**

**Ordering when OBOS is not available**

Page last reviewed: 19 June 2025

# The end

Any comments or feedback on the system or this user guide are welcomed as they allow us to continually develop to meet user needs and can be sent to [OBOS@nhsbt.nhs.uk](mailto:OBOS@nhsbt.nhs.uk)