

Malaysia's Blood Ordering System (MyBOS) User Manual

This document contains a general guide explaining procedures or “how to’s” operate MyBOS system from hospital or medical institution user’s point of view.



PDRN Blood Ordering System



Home
Blood Request Form
Blood Reply Form
Browse Requests
Reports
FAQ

Daily Request Summary

Total requests today: 5

Approved:

Product	A	B	O	AB
Buffy Coat Poor Packed Cell	10	17	5	0
Cryoprecipitate	15	15	15	10
Fresh Frozen Plasma	18	18	24	10
Random Platelet	8	4	6	0

Most recent request:

ID: 2134	Type: Stock	Request time: 10:24 AM	Status: Approved
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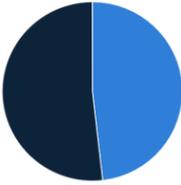
Pending Requests

397

Total Requests

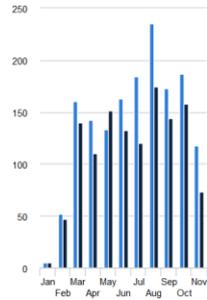
2134

Stock to Case Ratio



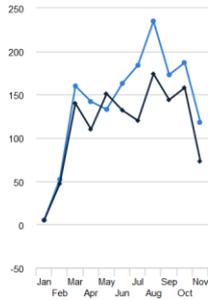
■ Case by case
 ■ Stock

Stock to Case by case Ratio



■ Requests
 ■ Approved

Requests Distribution by Month



—●— Requests
 —●— Approved




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1. MyBOS is a web based system which is a blood ordering system hosted on a server owned by PDN that can be accessed by everyone using an internet browser (Mozilla Firefox version 45 onwards/ Google Chrome version 45 onwards) at the address “http://www.pdn.gov.my/mybos”.



First, enter the URL “pdn.gov.my/mybos” in the address bar of your internet browser and press enter.

2. The system is secured by user authentication method which requires a valid user login to proceed.

User login

Username *

Password *

- [Create new account](#)
- [Request new password](#)

If you already have a username and password, key in the details into the fields on the left. Otherwise, if you have not created a user account,

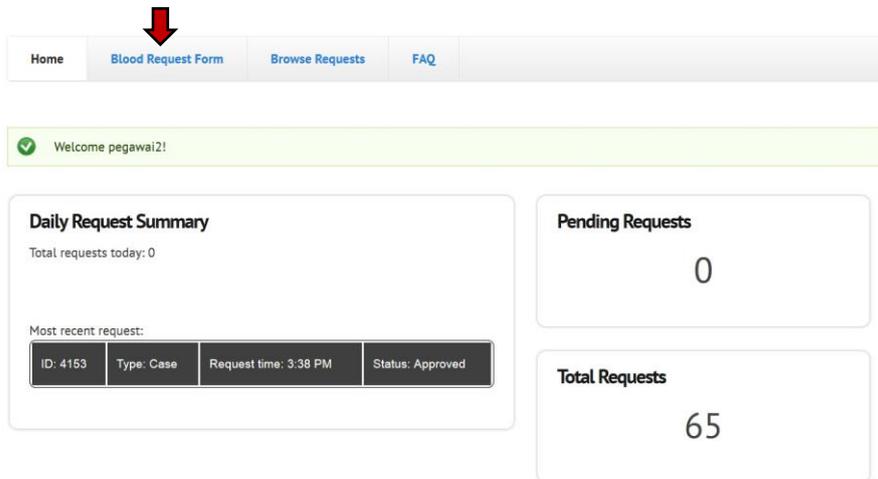
- 1) Contact Pusat Darah Negara for assistance.
- 2) Create your own user account by clicking the “Create new account” link and then informing PDN afterwards to validate your identity.

3. Frequently asked questions and answers regarding the system can be obtained in the “FAQ” menu link.



Click “FAQ” on the menu link to be directed to the Frequently Asked Questions page to find any information previously asked by other users regarding the system.

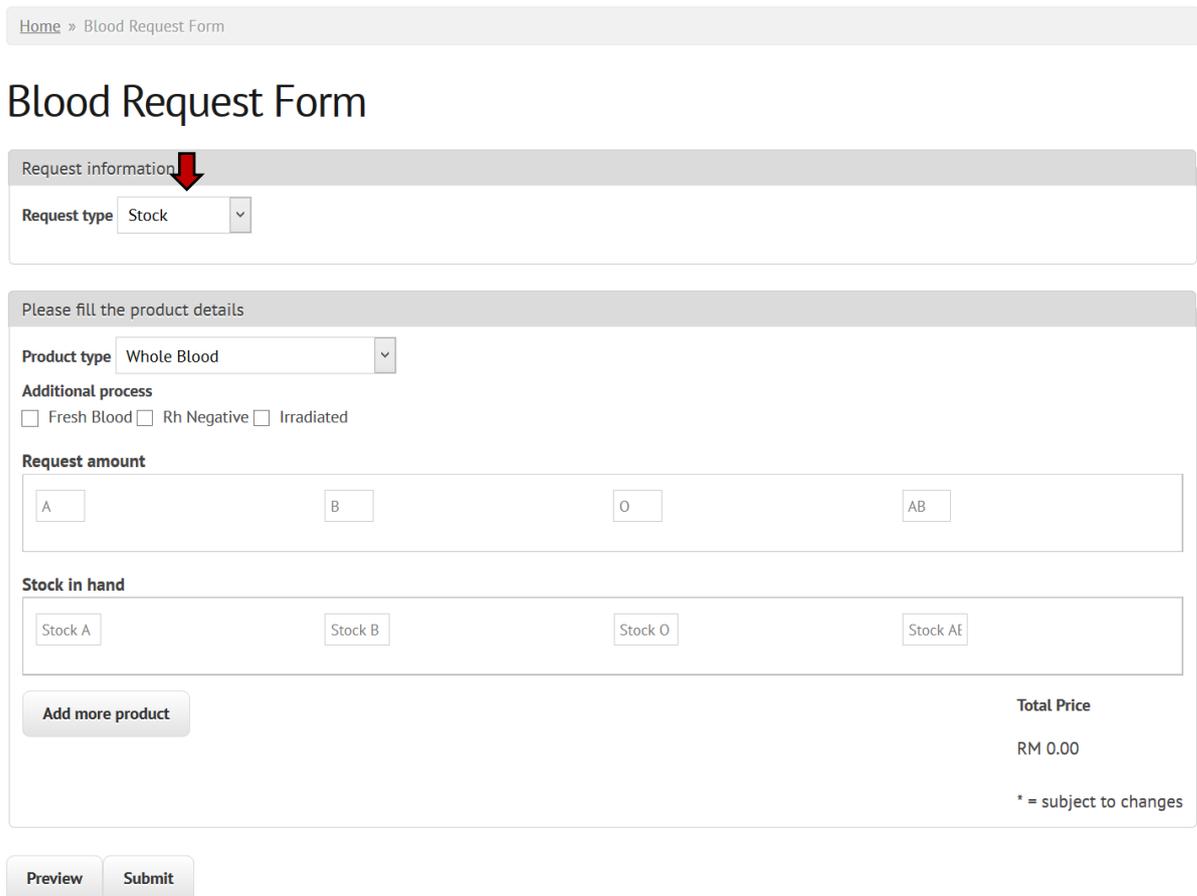
- Once a valid user has been authenticated, the user will be redirected to the home page.



The screenshot shows a navigation menu with four items: Home, Blood Request Form, Browse Requests, and FAQ. A red arrow points to the 'Blood Request Form' link. Below the menu is a green welcome message: 'Welcome pegawai2!'. The main content area is divided into three sections: 'Daily Request Summary' showing 0 requests today and a table of the most recent request (ID: 4153, Type: Case, Request time: 3:38 PM, Status: Approved); 'Pending Requests' showing 0; and 'Total Requests' showing 65.

Click on the “Blood Request Form” on the menu link to proceed to the online ordering form. You can also view previous orders made by you or other staffs by going to the “Browse Requests” page.

- Blood Request Form page contains the online ordering form for users to fill in and submit their blood orders as per their institution/ hospital needs.



The screenshot shows the 'Blood Request Form' page. At the top, there is a breadcrumb trail: 'Home » Blood Request Form'. The main heading is 'Blood Request Form'. Below this is a 'Request information' section with a dropdown menu for 'Request type' set to 'Stock'. The next section is 'Please fill the product details', which includes a 'Product type' dropdown set to 'Whole Blood', and three checkboxes for 'Additional process': 'Fresh Blood', 'Rh Negative', and 'Irradiated'. The 'Request amount' section has four input fields for blood types: 'A', 'B', 'O', and 'AB'. The 'Stock in hand' section has four input fields: 'Stock A', 'Stock B', 'Stock O', and 'Stock AE'. At the bottom right, there is a 'Total Price' of 'RM 0.00' and a note '* = subject to changes'. At the very bottom, there are two buttons: 'Preview' and 'Submit'.

In the ordering form, firstly you must select the type of request you are ordering for. There are 2 options in the selection field; Stock and Case by case.

5A. Case by case requests requires user to input detailed information of their patient which is receiving the blood.

Request information

Request type: Case by case

Patient name: * [] RN / IC number: * [] Diagnosis: * []

Blood group: * [] Add more patient

Please fill the product details

Product type: Whole Blood MO Code: * []

If you require “Case by case” type of request, change the selection on Request type to “Case by case” and a few fields will appear under the request information column. Key in the patient’s name, RN or IC number, diagnosis and blood group. You also need to provide specific MO code obtained from PDN MO’s.

Request information

Request type: Case by case

Patient name: * Shaiful Rahim RN / IC number: * 871212146371 Diagnosis: * Anemia

Blood group: * O positive Amount: []

Patient name: * [] RN / IC number: * [] Diagnosis: * []

Blood group: * [] Amount: []

Add more patient Remove patient

Please fill the product details

Product type: Whole Blood MO Code: * 52100

If you want to combine the requests from 2 patients into a single request, key in the details of the first patient and the MO code, then click on the “Add more patient” button. Input fields for a second patient will appear, key in the details for the second patient and repeat steps as per your needs.

5B. Product type is the blood product that the user wish to order from PDN. It contains all the products supplied by the blood centre.

Please fill the product details

Product type: Whole Blood

Additional process: Fresh Blood Buffy Coat Poor Packed Cell Buffy Coat Poor Whole Blood

Request amount:

Stock in hand:

Add more

Whole Blood

Total Price: RM 0.00

* = subject to changes

Select which product you want to order and enter an amount in the input field below. For stock request, you are required to input your current stock into the fields “Stock in hand” to assist in the acceptance process. If you require more than one product type, click on the “Add more” button.

Request information

Request type: Stock

Please fill the product details

Product type: Whole Blood

Additional process: Fresh Blood Rh Negative Irradiated

Request amount:

Stock in hand:

Product type: Fresh Frozen Plasma

Additional process: Fresh Blood Rh Negative

Request amount:

Stock in hand:

Add more product Remove product

Total Price: *RM 1520.00

* = subject to changes

Preview Submit

5C. Once the user is satisfied with the filled in form, they can review their request using the “Preview” button or submit in their request by clicking the “Submit” button if at the bottom of the form.

5D. A confirmation page will be shown to allow the user to confirm their request.

[Home](#) » Blood Request Confirmation

Blood Request Confirmation

Request Type Stock

Remarks 

To be collected at noon.

PRODUCT	ADDITIONAL PROCESS	AMOUNT REQUESTED			
		A	B	O	AB
Whole Blood		0	8	0	0
Fresh Frozen Plasma		0	0	6	0

Warning, requests made are final and are unchangable. 

[Cancel](#)

Type in some remarks if you wish to attach extra information alongside the request. Then, press the “Confirm” button to send order.

 All valid request has successfully been sent. Please wait a reply from PDN

Once you have confirmed the order, the request will be sent to PDN to processing.

6. All orders made by the user's institution or hospitals are logged in the "Browse Requests" page. Users may view requests made by other staff from the same institution or hospital and filter the result according to specific dates.

Home » Browse Requests

Browse Requests

Search option

From 2016-11-21 Until 2016-11-22

Search Download

PRINT	ID	REQUESTER	DATE REQUESTED	DATE REPLIED	STATUS	VIEW
<input type="checkbox"/>	1552	Pegawai 2	2016-11-22 19:09:05		Pending Approval	

Print

If you want to filter the result to specific dates, change the input date field and press "Search". You can also download logged requests in excel format based on requests approved by PDN.

7. Most important feature of this page is the print function. Hospital representative to PDN are required to submit a hard copy of the request made from the online ordering system.

Search option

PRINT	ID	REQUESTER	DATE REQUESTED	DATE REPLIED	STATUS	VIEW
<input checked="" type="checkbox"/>	2253	Pusat Darah Negara	24/03/17 1:40 AM		Pending Approval	

Print

Opening bloodrequest.pdf

You have chosen to open:

bloodrequest.pdf
which is: Adobe Acrobat Document (107 KB)
from: http://localhost

What should Firefox do with this file?

Open with Adobe Acrobat (default)

Save File

Do this automatically for files like this from now on.

OK Cancel

2017 PDN Blood Ordering System
a Project of Pusat Darah Negara. Developed by Bioinformatics Research Group, UTM.

Tick on the checkbox of the request you want to print, and press the "Print" button. A dialog box asking you to download a pdf file will appear. Open or save the pdf file and print a copy of the pdf to be used for reference during the order collection.