

WARD VIEW

BLOOD BANK INFORMATION SYSTEM (BBISv2)



Revision History

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Review and Approval Record

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BLOOD BANK INFORMATION SYSTEM V2 (BBISV2)
User Manual – Ward View



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About this Guide

Blood Bank Information System (BBISv2) Ward View manual is a handy reference guide, which enables the user to understand the functionality of various modules, and features incorporated in the Cloud enable application.

BBISv2 has been conceived, design and developed to ease the administrative onus on the blood Bank ward view staff, to reduce the possibility of committing error, to improve the efficiency of users and to enhance the overall quality of health care sector. This system is secured and reliable cloud enable information system that allows PDN and other Hospitals record and shares the information pertaining to the activities of Blood Bank concerned.

BBISv2 Ward View keeps track of the entire range of records right from the Patient sample registration to the levels of Test Results and Cross Match Product issuance.

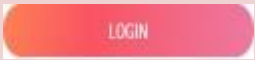



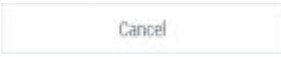











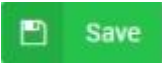







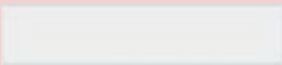


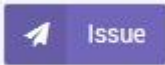


Audience

Blood Bank Information System (BBISv2) Ward View guide is primarily mean for the following audience.

- Doctor
- Lab Technicians
- Staff Nursed
- SO



BBISv2 Ward View Legend

Standard Legend					
	Login to BBIS		Logout from BBIS		Submit
	Toggle Password Visibility		Cancel		Toggle Menu
	Notification		Switch Workspace		Toggle Fullscreen
	Toggle Setting Panel		Refresh	 Search	Search
	Reset		Cancel		Continue
	Add/Create		Save		View
	History		Edit		Print
	Calendar		Empty Text Box		Dropdown Box
	Automatically Display		Radio Button		Add List
	Issue		Download File		Receive



Introduction

The BBISv2 Ward View System maintains and manages the data related to following investigation and result obtain on the patient sample.

1. Detect whether the sample for GXM or GSH has reached the laboratory or not.
2. Check whether samples have been processed or not.
3. Knowing the patient's blood group and also if there are antibodies to red blood cells.
4. History of receiving past blood or blood products
5. Number of blood or blood products that have not been collected in laboratories
6. Check whether the blood transfusion card has been returned to the laboratory or not.

User Registration

STEP 1


Click on the 'User Administration', 'User & Access Management', 'User', 'Internal' menu as shown in Figure 1-1.

Note


- Please login to <https://bbis.moh.gov.my/>



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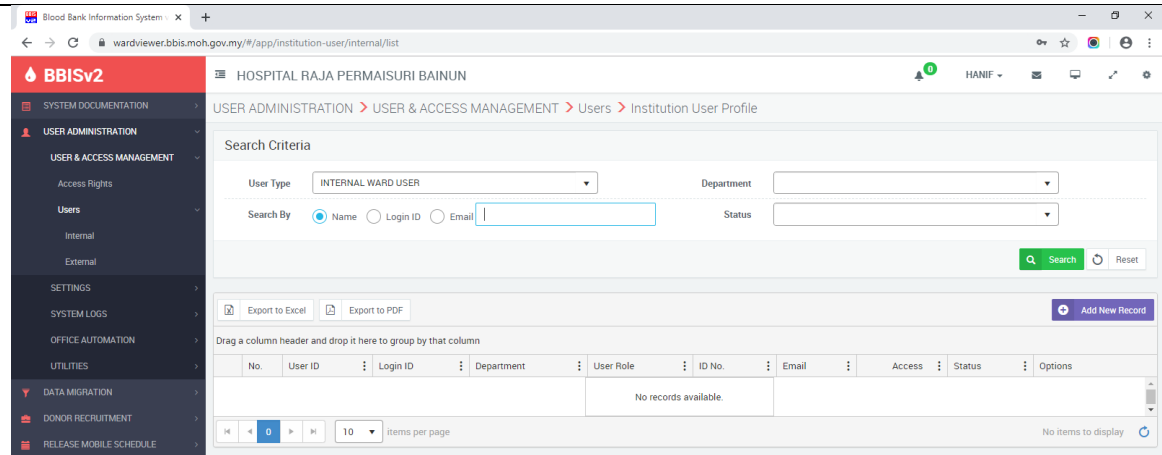
- Only authorised user able to register the new user account
- User able to filter search data based on user type, department, Name, Login Id, Email & Status on system provides.
- Once the data entered, click on  Search button to proceed to search the data

STEP 2

Click on  Add New Record button to add new record.

Note

STEP 3



The screenshot displays the 'Ward Viewer' interface for 'HOSPITAL RAJA PERMAISURI BAINUN'. The left sidebar contains a menu with categories like 'SYSTEM DOCUMENTATION', 'USER ADMINISTRATION', 'SETTINGS', 'SYSTEM LOGS', 'OFFICE AUTOMATION', 'UTILITIES', 'DATA MIGRATION', 'DONOR RECRUITMENT', and 'RELEASE MOBILE SCHEDULE'. The main area is titled 'USER ADMINISTRATION > USER & ACCESS MANAGEMENT > Users > Institution User Profile'. It features a 'Search Criteria' section with dropdowns for 'User Type' (set to 'INTERNAL WARD USER') and 'Department', and radio buttons for 'Search By' (Name, Login ID, Email). Below this is a table with columns: No., User ID, Login ID, Department, User Role, ID No., Email, Access, Status, and Options. The table currently shows 'No records available'. At the bottom, there are pagination controls showing '0' items per page and 'No items to display'.

Figure 1-1 Ward Viewer User Registration Summary Page



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Fill in all the information under **User Profile** section as shown in Figure 1-2.

Note

- All field marked * are mandatory
- MyKad No. is a Login Id for the System

STEP 4

Fill in all the information under **Employment** section

Note

- All field marked * are mandatory
- **Institution** will be automatically display based on login institution of user
- For Ward Viewer, select **Department** as Clinical Transfusion.

STEP 5

Fill in all the information under **User Authentication & Authorization** section

Note

HOSPITAL RAJA PERMAISURI BAINUN

USER ADMINISTRATION > USER & ACCESS MANAGEMENT > Users > Institution User (Internal) Registration

Note: All fields marked * are mandatory

User Profile

* Full Name: WARD VIEWER USER * MyKad No.: 860826-02-6065

* Email: anip.ssi@mh.gov.my

Record Created By: HANIF On 30-10-2019 @ 11:25 Record Updated By: WARD VIEWER USER On 27-11-2019 @ 12:15

Employment

Institution: HOSPITAL RAJA PERMAISURI BAINUN * Branch: HOSPITAL RAJA PERMAISURI BAINUN

* Department: CLINICAL TRANSFUSION * Designation: PEMBANTU TEKNIKAL (MPM/SB)

Grade:

User Authentication & Authorization

* Login ID: 860826026065 * User Type: INTERNAL WARD USER

* Center Access Rights: WARD VIEWER Mobile Access Rights:

BCP Access Rights: System Actor:

Supervisor: Status: ACTIVE




Remarks:

User Transfer Reset Password Save Reset Cancel Delete

Figure 1-2 Ward Viewer User Registration Page



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- All field marked  are mandatory
- For **User Type**, select Internal Ward User from drop down list.
- For **Centre Access Right**, select Ward Viewer from drop down list.
-
- Click  button to save the record
- Click  button to cancel

Steps to Using BBISv2 Ward View

1. Make sure the ward has the 1GOV connection.



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2. Type the address

<https://wardviewer.bbis.moh.gov.my/>

3. Or click on the 'Ward View' icon on the ward desktop computer.



Login to BBISv2 Ward View

To login into the system, perform the steps below:


STEP 1

Key-in username in the *Username* field

STEP 2

Key-In password in the *Password* field

Note

User can view password using  *Toggle Password Visibility* icon

STEP 3

Click on the  button to log into the application

Note

If user key in wrong username and password, alert message will be displayed as shown in Figure 2-2. User allowed to login attempt to 5 times.

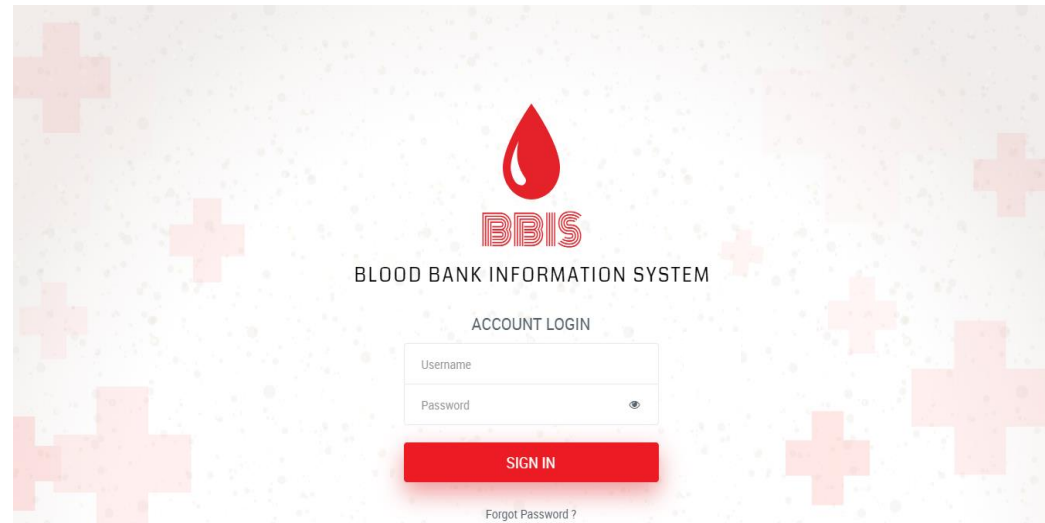


Figure 2-1 BBISv2 Login Page



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STEP 4

Click on the [Forgot password ?](#) button to get help for get a password

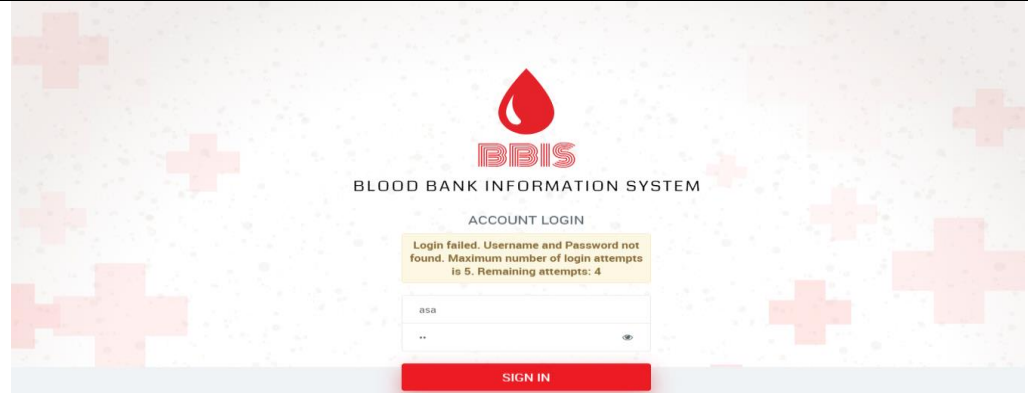


Figure 2-2 Login Failed




Guide Lines for Patient Search

STEP 1

Click on the 'Ward View'

Note

- User able to search based on the Patient ID No., Patient Name, MRN and Sample Barcode No.
- Once search criteria data entered, click on  Search button to proceed to search the data.
- Detailed information about the blood and product the patient has ever received will be listed as shown in Figure 3-2.

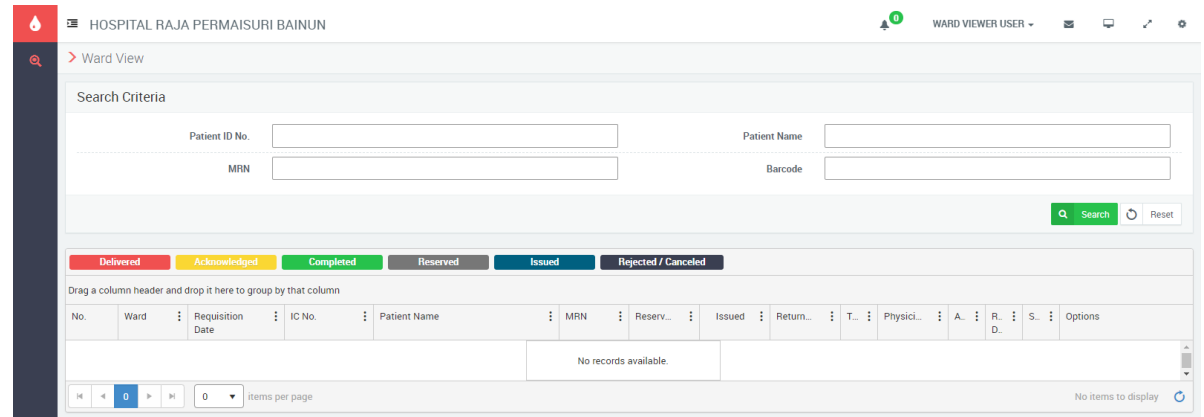


Figure 3 - 1 Search Patient

Legend Status

- **Delivered** – Patient Blood Sample & Requisition Form arrived and registered from Ward.
- **Acknowledged/Sample Arrived** – Patient Blood Sample & Requisition Form arrived and registered in BBIS.
- **Completed** - Test Result completed



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- Reserved – Blood Reserved
- Issued – Blood Issued
- Rejected/Canceled – Patient sample rejected

Drag a column header and drop it here to group by that column

No.	Ward	Requisition Date	IC No.	Patient Name	MRN	Reserved	Issued	Returned	T.	Physician	A.	R.	S.	Options
1	GENERAL WARD1	16-10-2019 10:22	880929546701	TESTING (1) 16.10		0	0	0	GXM		B	POS	DLV	
2	GENERAL WARD1	12-09-2019 11:00	880101657651	TESTING		0	0	0	GSH			POS	DLV	
3	GENERAL WARD1	20-06-2019 14:35		Antibody Positive Specimen Remark: TESTING REMARK		0	0	0	GSH		B	POS	VWF	GSH
4	GENERAL WARD1	11-06-2019 14:34		Antibody Positive		1	1	0	GXM		0	POS	ISU	GXM
5	GENERAL WARD1	11-06-2019 14:23				0	0	0	GCM		0	POS	TST	GSH

1 - 5 of 5 items

Blood Issue Status

Test Result

Patient Details

Figure 3 - 2 Patient Information