



**SAUDI  
GERMAN  
HOSPITAL  
SHARJAH**

# **Blood Bank USERS MANUAL**

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## Document Revision Log

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Month 01, 2016	Ver 2.00	Abner Hinanay	Reviewed & Approved by Mr. Abner

## Document Sign Off

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## 1. Overview

This is a web-based database application that is to be used for blood bank monitoring. The purpose of the blood bank module is to simplify and automate the process of searching for blood in case of emergency and maintain the records of blood donors, recipients, blood donation programs and blood stocks in the bank.

To ensure the integrity of all the daily functions of the business, this User's manual will help as a tool in guiding the user how to go about the functions.

### 1.1. Acknowledgement

It is highly indebted to MEAHCO Group, especially to Mr. Abner Hinanay and Mr. Peter Carmelo for their guidance and constant supervision as well as for providing necessary information regarding the project & also for their support in completing this manual.

It would not have been possible without the kind support and help of many individuals. I would like to extend my sincere thanks Jerome Jose for giving time, attention and insights in helping to accomplish this document.

## 2. Getting Started

We made the HIS (Blood Bank Module) easy to get started and made it a user friendly Apps. We put together these guides to help you get up and running in no time.

### 2.1. System Requirements

Below are the minimum requirements needed in order for the application to run smoothly and efficiently on the computer.

#### 2.1.1. Software

- Windows 7 (32/64 bit) Operating System or higher
- Latest version of Google Chrome

#### 2.1.2. Hardware

- At least core i3 system processor or higher
- Minimum of 4 GB RAM or higher

## 2.2. System Configuration Checking

It is recommended to have at least the minimum system configuration of a computer as stated in 2.1.

To check the system configuration of the computer being used with the X-Ray Module, look for the system specification by doing either of the following below:

- Right click the **My Computer** icon and click **Properties** or
- Press **Window Key + Pause/Break**

The **System Properties** will give you some of the basic details of your computer as shown below.

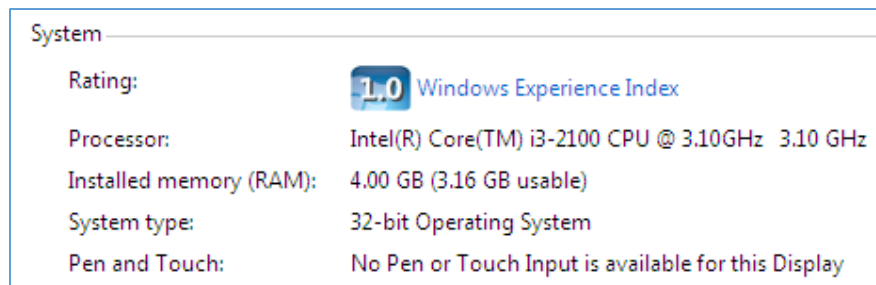


Figure 1

## 2.3. HIS Main Application Link

Access to the SGH Jeddah HIS application including the Blood Bank Module will be done by using the link given below:

<http://172.29.6.19/HISBLOODBANK/BloodBank/Home>

## 2.4. Masterfile

In order to utilize the Blood Bank Module, a set of required files are needed. The Master File is a collection of records pertaining to one of the main subjects of an information system. The following mater files or lists are needed to be available before this application becomes operational:

1. Blood Group
2. Blood/Component
3. Component/Bag Type Mapping
4. Screening Result
5. Blood Bag Quantity
6. Donor Reaction

7. Compatibility
8. Crossmatch Type
9. Hospitals
10. Blood Group Mapping
11. Blood Bag Company
12. Bag Type
13. Donor Suffers
14. Donor Vaccination
15. Donor Anti Drugs
16. Donor Prices
17. Filters
18. Other Procedures

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### 3. Hospital Information System (HIS)

The SGH Hospital Information System is a collection of automated healthcare modules seamlessly integrated with one another to manage daily processes and transactions that health professionals need to perform their jobs effectively.

Each employee will have his own set of modules to be accessed depending on the nature of his/her job position.

#### 3.1. HIS Login

In order to access any of the modules assigned to a user of HIS, the user must do the following steps as shown in [Error! Reference source not found.](#):

- Step 1. Enter the Employee ID
- Step 2. Enter the Password
- Step 3. Press <Enter> or Click **Go**

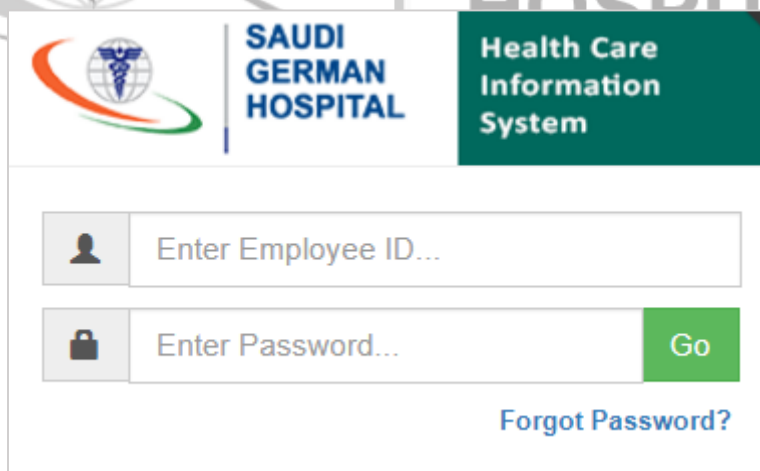


Figure 2



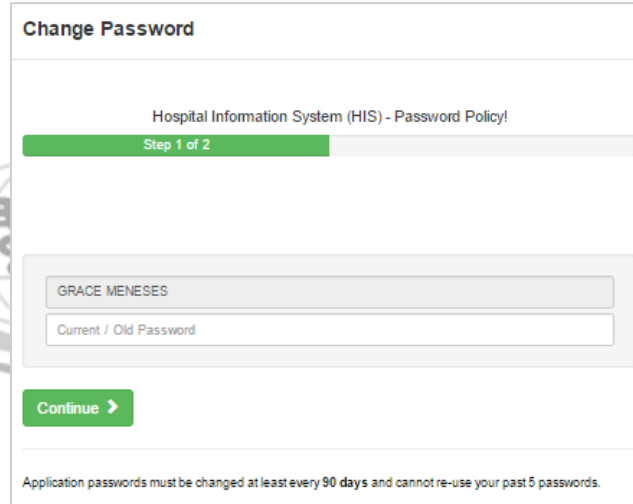
## 3.2. Changing Password

Changing of password is another critical way to keep the security of the HIS application. Hence, the user may change his/her password manually or on its expiry date. Once the password had reached its expiry date or maximum validity of 90 days, the HIS application will prompt a mandatory changing of password as shown in [Figure 3](#). The following are the guidelines in creating a password.

- Should have at least eight (8) to ten (10) alphanumeric characters.
- Should contain at least one (1) numerical character.
- Should not be the same with the last five (5) used passwords.
- Special Characters are not acceptable.
- Should have at least 1 number character.
- Should have 1 capital letter

### 3.2.1. How to Change Password?

- Step 1. Click the Change Password on the Home/Main screen. A pop-up window will be displayed as shown in [Figure 3](#).
- Step 2. Type the Current / Old Password.
- Step 3. Click **Continue** button.



[Figure 3](#)

- Step 4. Enter New Password
- Step 5. Type again New Password to confirm as shown in [Figure 4](#).



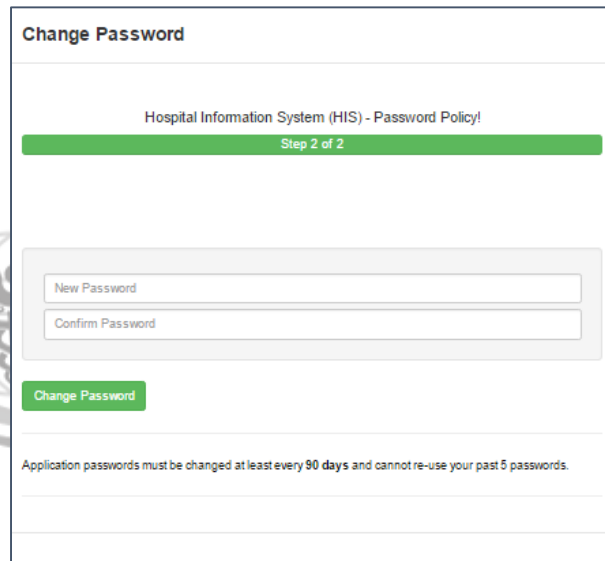


Figure 4

Step 6. Once the changing of password is successful, a notification will be displayed as shown in [Figure 5](#).

Step 7. Click Home button



Figure 5

#### 4. Application User Interface

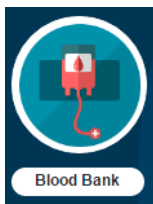
All the modules in the Home/Main screen of the HIS [Figure 6](#) are integrated and will possess the ability to share and exchange information across the whole organization in real time. This will automate the work flow, manage the storage and retrieval of information centrally.

Managing all activities in a hospital is a critical task. The main objective of this application is to create a more efficient and user-friendly system environment for all the users of the hospital to manage their everyday activities.



Figure 6

Click on Blood Bank Button to enter the module.



## 5. Module Layout

Most of the modules will have this basic screen/layout as shown in [Figure 7](#) Below are the descriptions of each active element on this screen.

- **Home** – goes back to the HIS Home/Main screen as shown in [Figure 6](#).
- **Menu Bar** – contains options that perform various actions.
- **Logout** – logs out the current user from the application.
- **User Name**- shows the current user logged-in in the application.

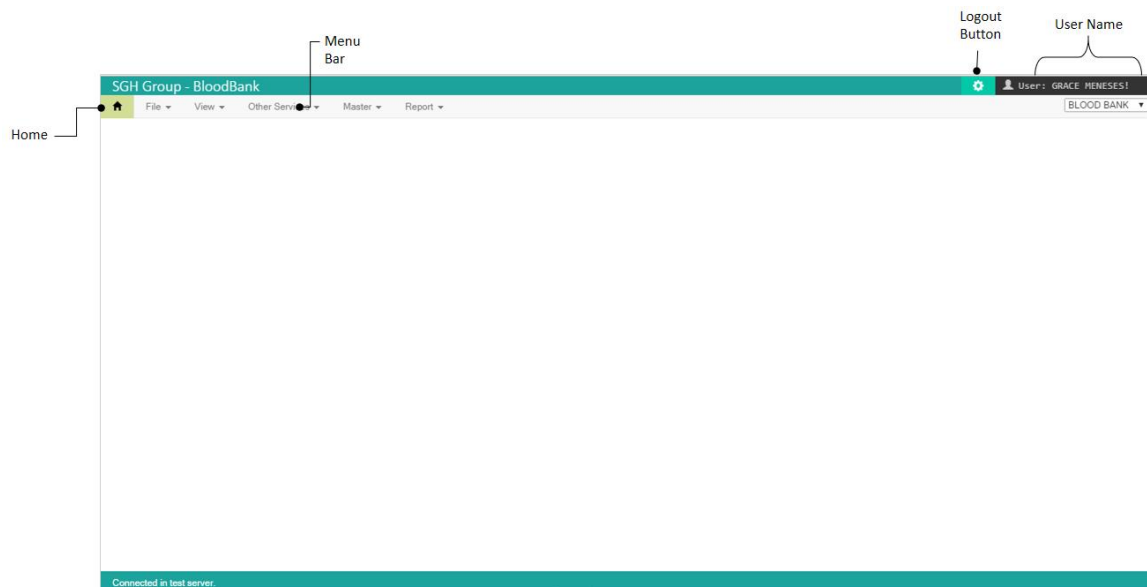


Figure 7

## 6. File

### Navigation

Go to ➔ File

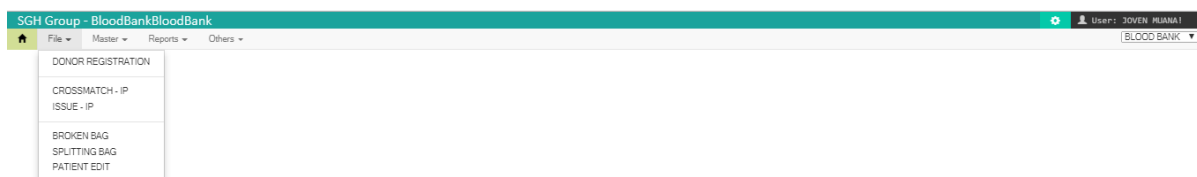


Figure 8

### 6.1. Donor Registration

#### Navigation

Go to ➔ File ➔ Donor Registration

- Step 1. Go to File Menu
- Step 2. Click Donor Registration
- Step 3. Go to Search box to search/filter applicable to all column
- Step 4. Click View Button or Double click the line item to edit particular donor
- Step 5. Click New Button to enter new donor



SGH Group - BloodBank - Outside Blood Collection

File - Other Services - Master - Report

DONOR REGISTRATION

Show 1 entries

#	W	UnitNo	RegistrationNO	DonorName	DonatedDateD	Age	Gender	BloodGroupName	iqama	Address1	Address2	Phone	DonorTypeName	PIN
1	0	16/SDPLR/75	22258	Mr. Yahya Hasan	12 Nov 2016	21	Male	O+ve	1091817864	Jeddah	Jeddah		Patient Bill	SA01.0001270353
2	0	16/2037	22257	Mr. A. Raouf Aaad	08 Nov 2016	23	Male	O+ve	1084777208	Jeddah	Jeddah		Other Donors	
3	0	16/2036	22256	Mr. A. Raouf Tareq	08 Nov 2016	25	Male	O+ve	1074964154	Jeddah	Jeddah		Other Donors	
4	0	16/2035	22255	Mr. Hassan Omar	08 Nov 2016	38	Male	O+ve	2347859627	Jeddah	Jeddah		Other Donors	
5	0	16/2034	22254	Mr. Salim Shah	09 Nov 2016	42	Male	O+ve	2131193597	Jeddah	Jeddah		Other Donors	
6	0	16/2033	22253	Mr. Abdulla Saeed Yaslam	08 Nov 2016	25	Male	A+ve	2097768119	Jeddah	Jeddah		Other Donors	
7	0	16/2032	22252	Mr. Mifrah Radd	06 Nov 2016	44	Male	O+ve	2131856698	Jeddah	Jeddah		Other Donors	
8	0	16/2031	22251	Mr. Issam Salah	06 Nov 2016	41	Male	B+ve	2345219253	Jeddah	Jeddah		Voluntary	
9	0	16/2030	22250	Mr. Hassan Tareq	06 Nov 2016	29	Male	O+ve	2206231413	Jeddah	Jeddah		Patient Bill	SA01.0001079937
10	0	16/2029	22249	Mr. Hassan Mohamed	06 Nov 2016	32	Male	B+ve	2384613861	Jeddah	Jeddah		Other Donors	
11	0	16/2028	22248	Mr. Abdelaziz Hassan	06 Nov 2016	28	Male	O+ve	1067242261	Jeddah	Jeddah		Patient Bill	SA01.0001330177
12	0	16/2027	22247	Mr. Mahbob Salem	06 Nov 2016	22	Male	B+ve	1093138946	Jeddah	Jeddah		Patient Bill	SA01.0001530177

Figure 9

- Step 6. Click Edit button to edit the information
- Step 7. Click Save to save changes

SGH Group - BloodBank - Outside Blood Collection

File - Other Services - Master - Report

User: RAMON ROYO!

Title: Mr Donor Name: Date Of Birth: 09-Jan-2017 Age: 0 Gender: Others Nationality: ALASKAN BloodGroup: B+ve

Donor Address Type of Donor Health Conditions Health Background Donor State Questionnaires

Address 1: Cell No: PO Box: City: Al Baha Country: Austria Zip Code: Phone: Address 2: Email: Pager No: Religion: Occupation: Last Donated: 08-Jan-2017 Marital Status:

Connected in test server.

Figure 10

Donor Details :

Donor Address Type of Donor Health Conditions Health Background Donor State Questionnaires

Address 1: Jeddah Address 2: Jeddah

Cell No: Email: Pager No: Religion: null Occupation: null

PO Box: Last Donated: Marital Status: null

City: Jeddah

Country: Saudi Arabia

Zip Code: 0

Phone:

Figure 11

## BLOOD BANK USERS MANUAL

Donor Address Type of Donor Health Conditions Health Background Donor State Questionnaires

Type of Donor Other Donors

Donating For...

PIN 1 SA01.0001533720 Admit Date 12-Nov-2016

Name 212-C Blood Group

PIN 2 SA01.0001533720 Bed No 212-C

Issue Bags null

Figure 12

Donor Address Type of Donor Health Conditions Health Background Donor State Questionnaires

BP  mmHg Vol. of Blood 450 ml

Temp 37 °C Hemoglobin 13 g/dl

Weight 0 Kg PLT 0 /cmm

Pulse  per min. HCT 0 %

Reaction < None > Bilirubin 0 mg/dl

Venipuncture null SGPT 0 U/L

Ausab 0

☐ Willing to donate in future.

Figure 13

Donor Address Type of Donor Health Conditions Health Background Donor State Questionnaires

Allergies Surgeries Suffers Anti Drugs

Other Allergies

Drug Allergies Type to include multiple select

Food Allergies Type to include multiple select

Figure 14

Donor Address Type of Donor Health Conditions Health Background Donor State Questionnaires

Donor Status Donated

SDPLR & Procedures null Expiry Date 21-Dec-2016

Bag Type  Screen Date 09-Nov-2016

Phlebotomist NASEEM AHMED

Blood Bag Company null

Remarks 21455

Search:

ScreenResults

- ☐ HIV Ag/Ab
- ☐ HBs Ag
- ☐ HCV Ab
- ☐ VDRL

Figure 15

## BLOOD BANK USERS MANUAL

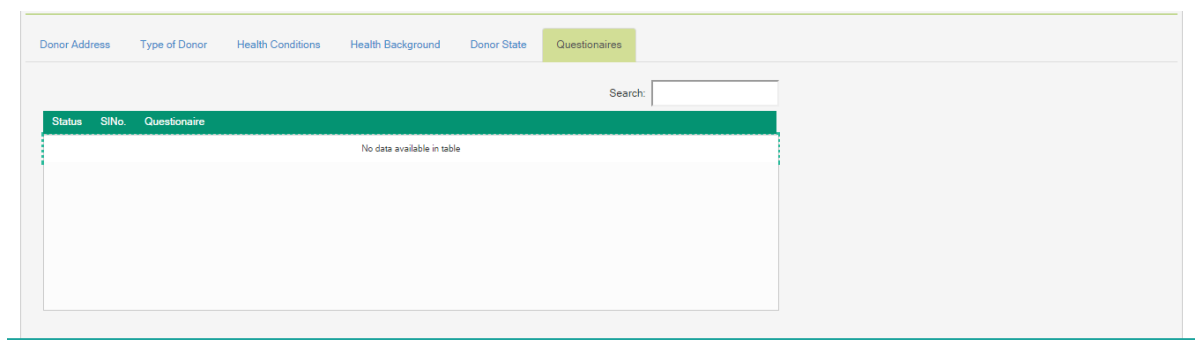


Figure 16

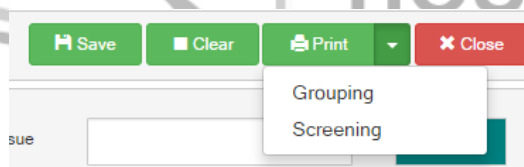


Figure 17

Step 8. Click on Print  
Grouping –

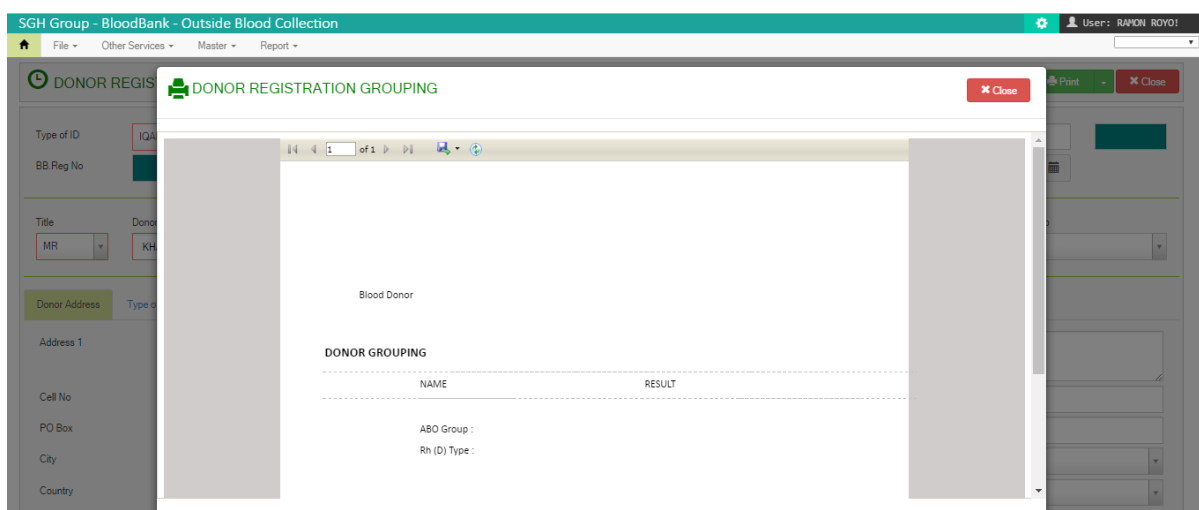


Figure 18

Step 9. Click on Preview Button

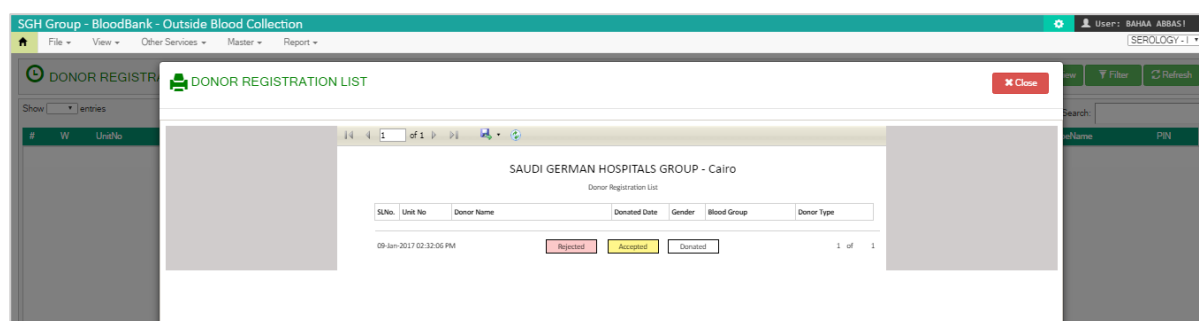


Figure 19

## Step 10. Click Filter Button

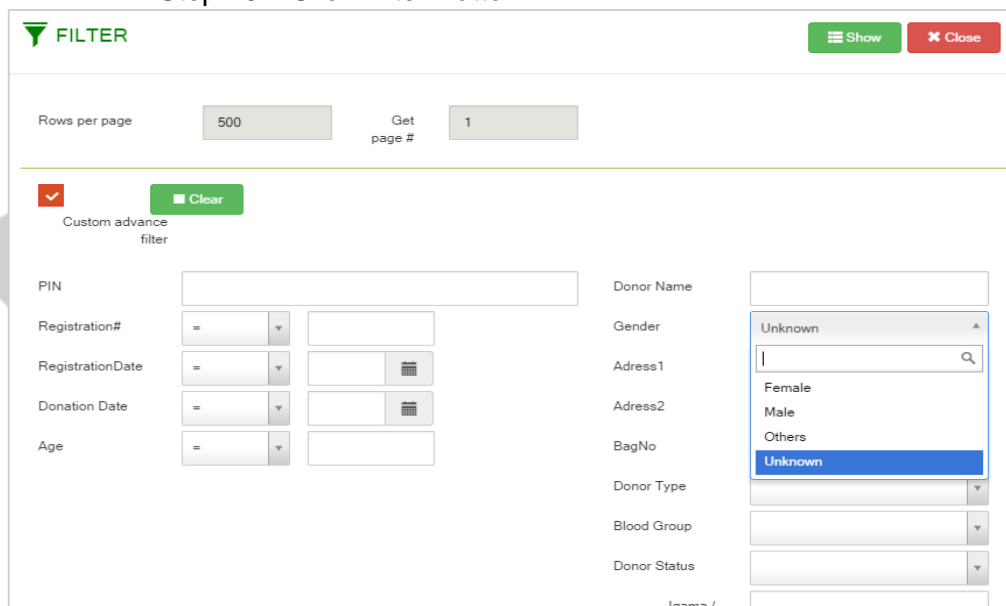


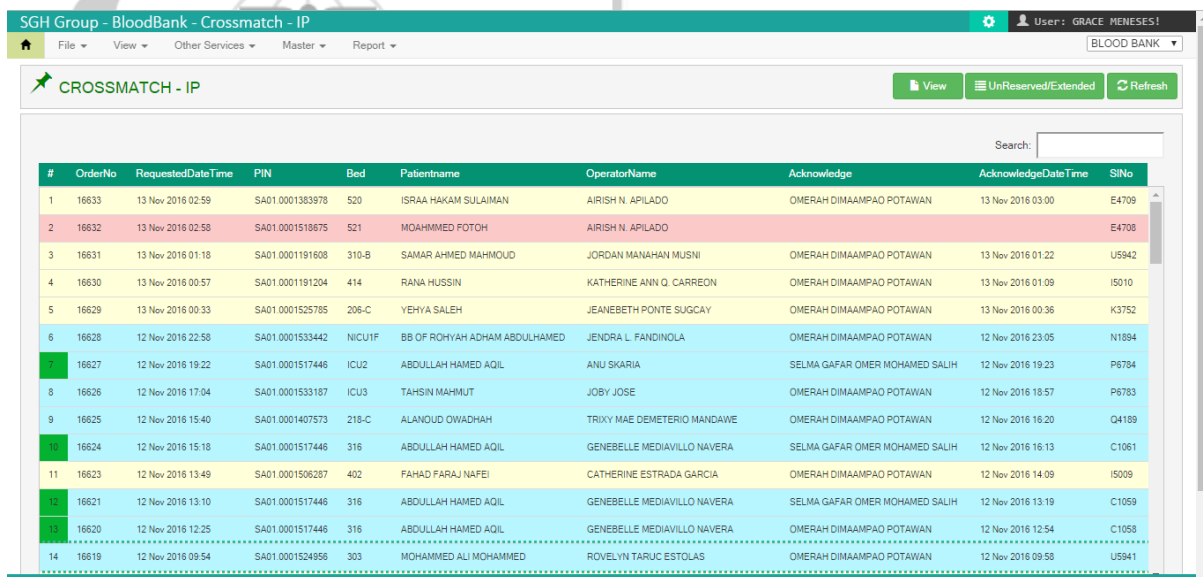
Figure 20

## 6.2. Crossmatch Type

## Navigation

Go to → File → Crossmatch → Crossmatch IP

- Step 1. Go to Search box to search/filter applicable to all column
- Step 2. Click View Button or Double click the line item to edit particular donor
- Step 3. Click New Button to enter new donor
- Step 4. Fill up the details



#	OrderNo	RequestedDate/Time	PIN	Bed	Patientname	OperatorName	Acknowledge	AcknowledgeDate/Time	SIno
1	16633	13 Nov 2016 02:59	SA01.0001383978	520	ISRAA HAKAM SULAIMAN	AIRISH N. APILADO	OMERAH DIMAAMPAO POTAWAN	13 Nov 2016 03:00	E4709
2	16632	13 Nov 2016 02:58	SA01.0001519675	521	MOHAMMED FOTOH	AIRISH N. APILADO	OMERAH DIMAAMPAO POTAWAN	13 Nov 2016 03:00	E4708
3	16631	13 Nov 2016 01:18	SA01.0001191608	310-B	SAMAR AHMED MAHMOUD	JORDAN MANAHAN MUSNI	OMERAH DIMAAMPAO POTAWAN	13 Nov 2016 01:22	US942
4	16630	13 Nov 2016 00:57	SA01.0001191204	414	RANA HUSSIN	KATHERINE ANNI Q. CARREON	OMERAH DIMAAMPAO POTAWAN	13 Nov 2016 01:09	IS010
5	16629	13 Nov 2016 00:33	SA01.0001525785	206-C	YEHYA SALEH	JEANE BETH PONTE SUGCAY	OMERAH DIMAAMPAO POTAWAN	13 Nov 2016 00:36	K3752
6	16628	12 Nov 2016 22:58	SA01.0001533442	NICU1F	BB OF ROHYAH ADHAM ABDOULHAMED	JENDRA L. FANDINOLA	OMERAH DIMAAMPAO POTAWAN	12 Nov 2016 23:05	N1894
7	16627	12 Nov 2016 19:22	SA01.0001517446	ICU2	ABOULLAH HAMED AQIL	ANU SKARIA	SELMA GAFAR OMER MOHAMED SALIH	12 Nov 2016 19:23	P6784
8	16626	12 Nov 2016 17:04	SA01.0001533187	ICU3	TAHSIN MAHMUT	JOBV JOSE	OMERAH DIMAAMPAO POTAWAN	12 Nov 2016 18:57	P6783
9	16625	12 Nov 2016 15:40	SA01.0001407573	218-C	ALANOUD QWADDAH	TRIXY MAE DEMETERIO MANDAWI	OMERAH DIMAAMPAO POTAWAN	12 Nov 2016 16:20	Q4189
10	16624	12 Nov 2016 15:18	SA01.0001517446	316	ABOULLAH HAMED AQIL	GENEBELLE MEDIAVILLO NAVERA	SELMA GAFAR OMER MOHAMED SALIH	12 Nov 2016 16:13	C1061
11	16623	12 Nov 2016 13:49	SA01.0001506287	402	FAHAD FARAJ NAFEI	CATHERINE ESTRADA GARCIA	OMERAH DIMAAMPAO POTAWAN	12 Nov 2016 14:09	IS009
12	16621	12 Nov 2016 13:10	SA01.0001517446	316	ABOULLAH HAMED AQIL	GENEBELLE MEDIAVILLO NAVERA	SELMA GAFAR OMER MOHAMED SALIH	12 Nov 2016 13:19	C1059
13	16620	12 Nov 2016 12:25	SA01.0001517446	316	ABOULLAH HAMED AQIL	GENEBELLE MEDIAVILLO NAVERA	OMERAH DIMAAMPAO POTAWAN	12 Nov 2016 12:54	C1058
14	16619	12 Nov 2016 09:54	SA01.0001524956	303	MOHAMMED ALI MOHAMMED	ROVELYN TARUC ESTOLAS	OMERAH DIMAAMPAO POTAWAN	12 Nov 2016 09:58	US941

Figure 21



New Order
Crossmatched/Reserved
Sample Acknowledge
Incompatible unit(s) order
Unreserved Units
Set Request Type

**SGH Group - BloodBank - Crossmatch - IP**
User: GRACE MENESES!

File View Other Services Master Report
BLOOD BANK

**CROSSMATCH - IP**

Save
Previous Test Results
Preview
Close

PIN	SA01.0001191204	Name	RANA HUSSIN		SI. No.	16630
Bed No	414	Age	27 Year(s)	Sex	Female	Date Time
B Group	AB+ve	Doctor	MARWA MAHER AHMED		Operator	
F Allergy		D Allergy		Ward	NURSING STN - 4TH FL	

Anti Body Screening

CrossMatchType

Compatability

Info1	Info2
W.B.C	0 /cu.mm.
R.B.C	0 /cu.mm.
Hb	0 gm/dl
PT	0 sec

HCT	0 %	<input type="checkbox"/> Transfusion
Platelets	0 /cu.mm.	<input type="checkbox"/> Miscarriage
Others	0	<input type="checkbox"/> Still Birth
PTTK	0	<input type="checkbox"/> Reaction
		<input type="checkbox"/> Pregnancies
		<input type="checkbox"/> Erythroblastosis

ClinicalDiagnosis

O82.0- Delivery by elective caesarean sec

Request Type

Routine

TransfusionType

Surgery

Replacement

Not Provided

**Figure 22**

CrossMatched

Near ToExpiryDate

Incompatible Unit

- Step 5. Click Previous Test Results
- Step 6. Click Preview Button to show print preview
- Step 7. Click Printer icon, to print
- Step 8. Click Close

**Previous Test Results**

#	Test	Result
1	BLOOD GROUP & RH	AB+ve
2	BLOOD GROUP & RH	AB+ve

✕ close

**Figure 23**

SGH Group - BloodBank - Crossmatch - IP

User: GRACE MENESES

BLOOD BANK

Report Generated

CrossmatchIPReserved2 1 / 1

SAUDI GERMAN HOSPITALS GROUP, JEDDAH

Blood Bank

REPORT DATE : Monday, December 05, 2016 12:55:49 PM

Patient Name	:ALMAZROUI RANA HUSSIN	Blood Bank No	:173543
Hospital No	:SA01.0001191204	Age/Sex	:27 Year(s)
Doctor Name	:MARWA MAHER AHMED	Ward Name	NURSING STN - 4TH FL-4TH FLOOR
Sample acknowledge Date	:Monday, December 05, 2016 12:55:49 PM		

ABO GROUP :

RH(D):

ANTIBODY SCREENING RESULT:

Cross Match Compatible With Unit(s) No :

Name	Quantity	Require Date
FMLAB-1113 PRBCs	1	Nov 13 2016 12:57AM

Remarks:

Figure 24

Print

Total: 1 sheet of paper

Print Cancel

Destination: \\130.1.8.40\HP Laserje...  
Change...

Pages: All  
e.g. 1-5, 8, 11-13

Copies: 1

Paper size: A4

Options: ☒ Fit to page  
☐ Two-sided

Print using system dialog... (Ctrl+Shift+P)

SAUDI GERMAN HOSPITALS GROUP, JEDDAH

Blood Bank

REPORT DATE : Monday, December 05, 2016 12:55:49 PM

Patient Name	:ALMAZROUI RANA HUSSIN	Blood Bank No	:173543
Hospital No	:SA01.0001191204	Age/Sex	:27 Year(s)
Doctor Name	:MARWA MAHER AHMED	Ward Name	NURSING STN - 4TH FL-4TH FLOOR
Sample acknowledge Date	:Monday, December 05, 2016 12:55:49 PM		

ABO GROUP :

RH(D):

ANTIBODY SCREENING RESULT:

Cross Match Compatible With Unit(s) No :

Name	Quantity	Require Date
FMLAB-1113 PRBCs	1	Nov 13 2016 12:57AM

Remarks:

S.A. TECHNOLOGIST LAB DIRECTOR

NOTE: THIS LABORATORY REPORT IS GENERATED BY COMPUTER. ANY MANUAL CORRECTIONS WILL BE AT YOUR OWN RISK. THANK YOU

WE CARE

Figure 25

### 6.3. Issues

#### Navigation

Go to → File → Issues → Issues – IP

- Step 1. Click on the Patient line item
- Step 2. Update the details and info of each tab
- Step 3. Click Save Button



## BLOOD BANK USERS MANUAL

SGH Group - BloodBank - Issue - IP

User: BAHMA ABBASI

SEROLGY - I

ISSUE - IP

View Refresh

Search:

OrderNo	Order DateTime	PIN	Bed	Patient Name	Operator Name
1235	1/5/2017 3:59:36 PM	EG01.0000042075	128	FATMA SHEEL HASSAN	Mosafa Qasbiy Bayouni
1241	1/2/2017 4:08:45 PM	EG01.0000031854	CCU2	HASDER MOHAMED HASSEB	Ali Abdelgash Abdelgash
1225	12/29/2016 10:51:58 AM	EG01.0000036199	ICU6	AMMER ELTAHER	Mosafa Mohammed Fathy Al
1222	12/28/2016 3:05:00 PM	EG01.0000036199	ICU6	AMMER ELTAHER	Ahmed Mohamed Abdel Aziz
1271	1/9/2017 12:09:23 PM	EG01.0000039220	120	REDA ABDELMOHEM	Mosafa Qasbiy Bayouni
1270	1/8/2017 9:56:44 PM	EG01.0000031969	102	FATTHE MOHAMED	Muhammed Ahmed Mustafa Al
1269	1/8/2017 9:54:18 PM	EG01.0000031969	102	FATTHE MOHAMED	Muhammed Ahmed Mustafa Al
1268	1/8/2017 7:01:40 PM	EG01.0000009205	107	FARES ABDOLHAMD ATEFE	Muhammed Hassan Muhammed
1267	1/8/2017 6:52:53 PM	EG01.0000025636	ICU11	SAMIR SAYED ZAKARIA	Tamer Ahmed El Gohary Al
1265	1/7/2017 5:14:20 PM	EG01.0000011253	101	NAWAL MOHAMED MAHMOUD	Tamer Ahmed El Gohary Al
1260	1/6/2017 9:19:23 PM	EG01.0000025636	ICU11	SAMIR SAYED ZAKARIA	Marwan Muhammed Muhammed

Previous 1 Next

Ward Demands Partial Issues Issued

Figure 26

SGH Group - BloodBank - Issue - IP

User: BAHMA ABBASI

SEROLGY - I

ISSUE - IP

Preview Close

PIN: EG01.0000036199 Name: AMMER ELTAHER SI. No: 1140

Bed No: 46 Age: 45 Year(s) Sex: Male Date Time: 12/9/2016 12:09:19 PM

B Group: A+ve Doctor: Hesham Afaf Abdel Halim Zidan Operator: Not known

F Allergy: D Allergy: Ward: ICU Issued By: Ahmed Abd El Azeem Abd El Azeem

Type of Transfusion: Therapeutic Ward: ICU Issued By: Ahmed Abd El Azeem Abd El Azeem

Info1 Info2

W.B.C	-	/cu mm.	HCT	-	%	<input type="checkbox"/> Transfusion	REPLACEMENT DONOR Issued Donated No data available in table
R.B.C	-		Platelets	-	/cu mm.	<input type="checkbox"/> Miscarriage	
Hb	-	gm/dl	Others	-		<input type="checkbox"/> Still Birth	
PT	-	sec	PTTK	-	sec	<input type="checkbox"/> Reaction	
Clinical Diagnosis	J15 Bacterial pneumonia, not elsewhere classified					<input type="checkbox"/> Pregnancies	
						<input type="checkbox"/> Erythroblastosis	

Collected By: Remarks:

Figure 27

### 6.4. Broken Bag

#### Navigation

Go to → File → Broken Bag

GERMAN  
HOSPITAL  
SHARJAH

**SGH Group - BloodBank - Broken Bag**

File View Other Services Master Report

**BROKEN BAG**

Search:

TempName	BagNumber
1 - Blood	
0	s1955557
0	a4292191
0	s2798994
0	V3563249
0	U4336865
0	A5284658
0	A12838666
0	v1564593
0	A1285033
0	A4285069
0	A2283724
0	A5283861

Reason:

Figure 28

## 6.5. Splitting Bag

### Navigation

Go to → File → Splitting Bag

**SGH Group - BloodBank - Splitting Bag**

File Other Services Master Report

**SPLITTING BAG**

Unit No.  Quantity  Expiry Date

Split No.  ☐ NEONATAL UNIT ☐ Cryo

Search:

SL.No	Unit Number	Quantity
1	12247/FFP/1	21
2	12247/FFP/2	21
3	12247/FFP/3	21
4	12247/FFP/4	21
5	12247/FFP/5	21
6	12247/FFP/6	21
7	12247/FFP/7	21

Figure 29

## 6.6. Patient Edit

### Navigation

Go to → File → Patient Edit

Step 1. Enter PIN

Step 2. Select Blood Group

Step 3. Click Save Button

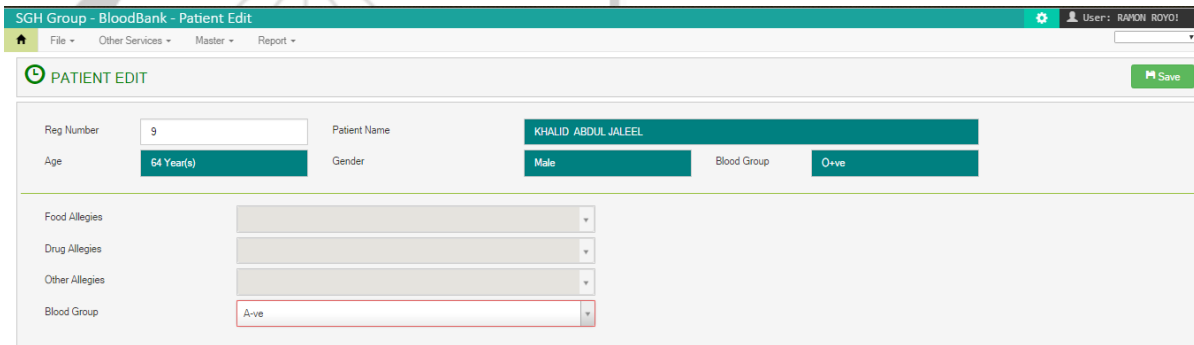


Figure 30

## 7. Other Services

### Navigation

Go to → Other Services

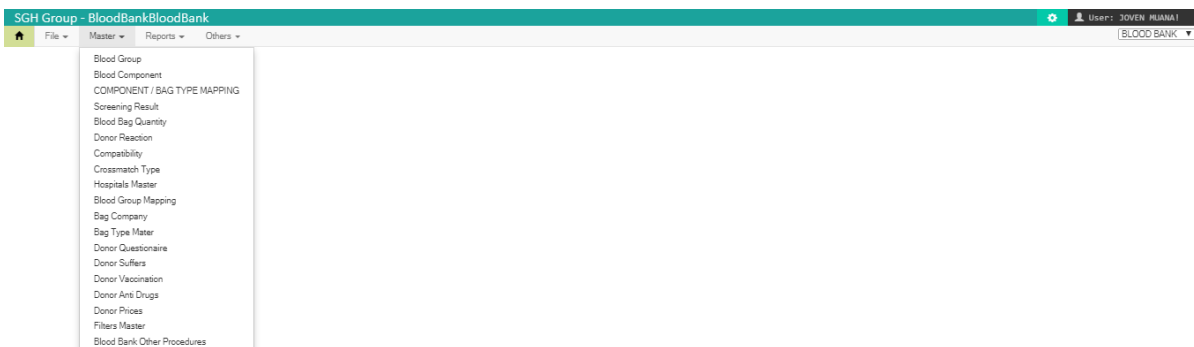


Figure 31

## 7.1. Outside Blood Collection

### Navigation

Go to → Other Services → Outside Blood Collection

Step 1. Click on New Button

Step 2. Enter all the details

Step 3. Click Save Button

Step 4. To view the details, simple click View Button or the line item



## BLOOD BANK USERS MANUAL

SGH Group - BloodBank - Outside Blood Collection

User: BAHAA ABBAS!

SEROLGY - I

OUTSIDE BLOOD COLLECTION

Show 25 entries

#	W	Id	Hospital Name	DateTime	Bag Number	OperatorName
1	0	1840	EL NOZHA HOSPITAL	07-Jan-2017	V5254308	Mahmoud Mohamed Abd El Aziz
2	0	1839	EL NOZHA HOSPITAL	07-Jan-2017	A3290477	Mahmoud Mohamed Abd El Aziz
3	0	1838	EL NOZHA HOSPITAL	07-Jan-2017	U530201	Mahmoud Mohamed Abd El Aziz
4	0	1837	EL NOZHA HOSPITAL	07-Jan-2017	A3290886	Mahmoud Mohamed Abd El Aziz
5	0	1836	EL NOZHA HOSPITAL	07-Jan-2017	A5290189	Mahmoud Mohamed Abd El Aziz
6	0	1835	EL NOZHA HOSPITAL	07-Jan-2017	U3337298	Mahmoud Mohamed Abd El Aziz
7	0	1834	EL NOZHA HOSPITAL	07-Jan-2017	S2951743	Ramy mahmoud abdrabo abdrabo
8	0	1833	EL NOZHA HOSPITAL	04-Jan-2017	U2351123	Ahmed Abd El Azeem Abd El Azeem
9	0	1832	EL NOZHA HOSPITAL	04-Jan-2017	U1351312	Ahmed Abd El Azeem Abd El Azeem
10	0	1831	EL NOZHA HOSPITAL	04-Jan-2017	S5953050	Ahmed Abd El Azeem Abd El Azeem
11	0	1830	EL NOZHA HOSPITAL	04-Jan-2017	A4283833	Ahmed Abd El Azeem Abd El Azeem
12	0	1829	EL NOZHA HOSPITAL	04-Jan-2017	S2952030	Ahmed Abd El Azeem Abd El Azeem
13	0	1828	EL NOZHA HOSPITAL	04-Jan-2017	U4351277	Ahmed Abd El Azeem Abd El Azeem
14	0	1827	EL NOZHA HOSPITAL	04-Jan-2017	A1283891	Ahmed Abd El Azeem Abd El Azeem
15	0	1826	EL NOZHA HOSPITAL	04-Jan-2017	S5955608	Ahmed Abd El Azeem Abd El Azeem

Connected in LIVE server.

Figure 32

SGH Group - BloodBank - Outside Blood Collection

User: BAHAA ABBAS!

SEROLGY - I

OUTSIDE BLOOD COLLECTION

New Clear Close

PIN: Type PIN and press Enter

Patient Name: [Redacted]

Age: [Redacted] Gender: [Redacted]

Blood Group I: null

SI. No.: 1840

DateTime: 07-Jan-2017

Operator: Mahmoud Mohamed Abd El Aziz

Type of Blood: Whole Blood PRBCs

Blood Group II: O+ve

Hospital Name: EL NOZHA HOSPITAL

Outside BagNo.: V5254308

Quantity (ml): 250 ML

Collection Date: 29-Dec-2016

Screening Result: Negative

Expiry Date: 02-Feb-2017

Completed: ☐

Search: [Redacted]

Subcenter Issues

No data available in table

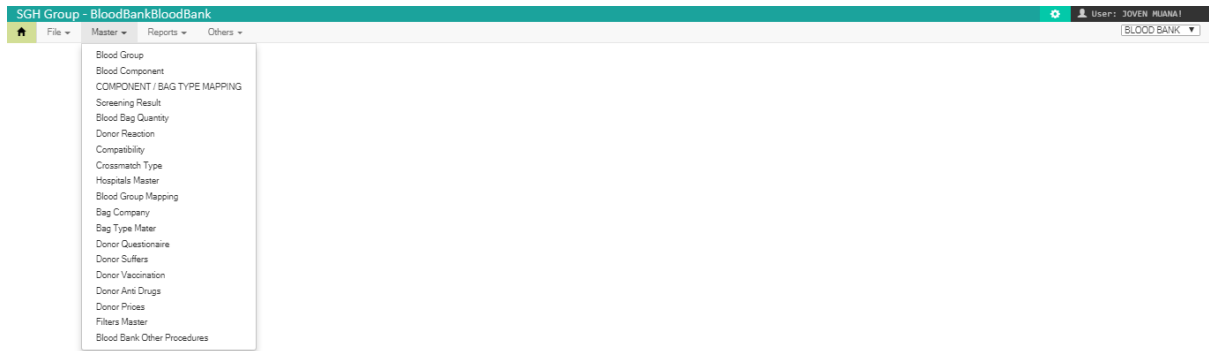
Connected in LIVE server.

Figure 33

## 8. Master

### Navigation

Go to ➔ Master


**Figure 34**

## 8.1. Blood Group

### Navigation

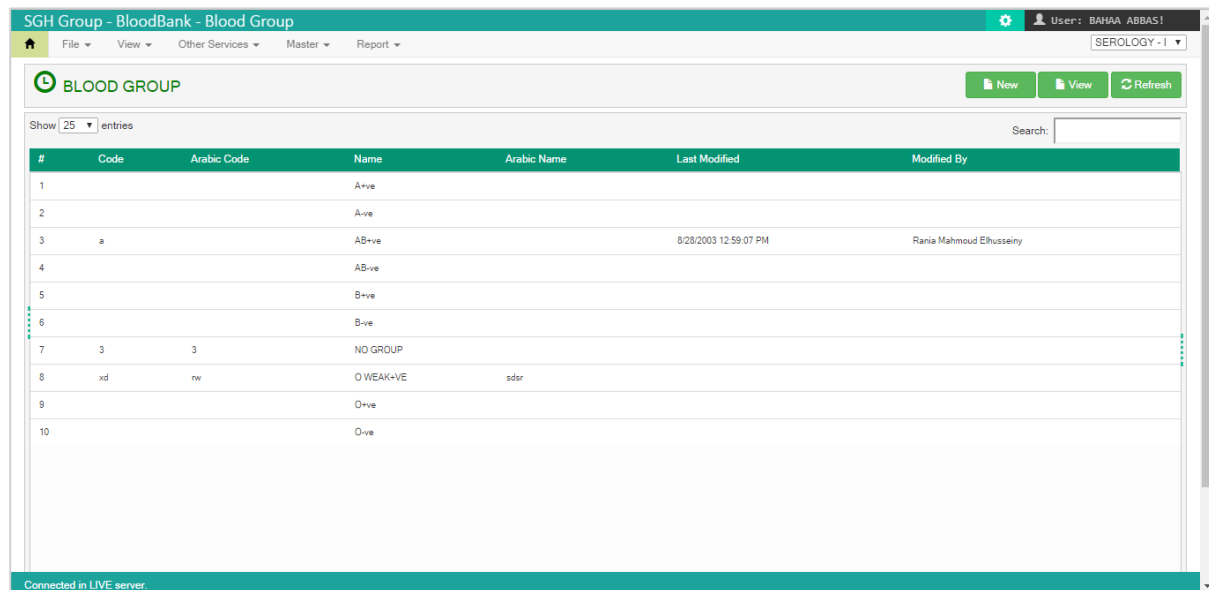
Go to ➔ Master ➔ Blood Group

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

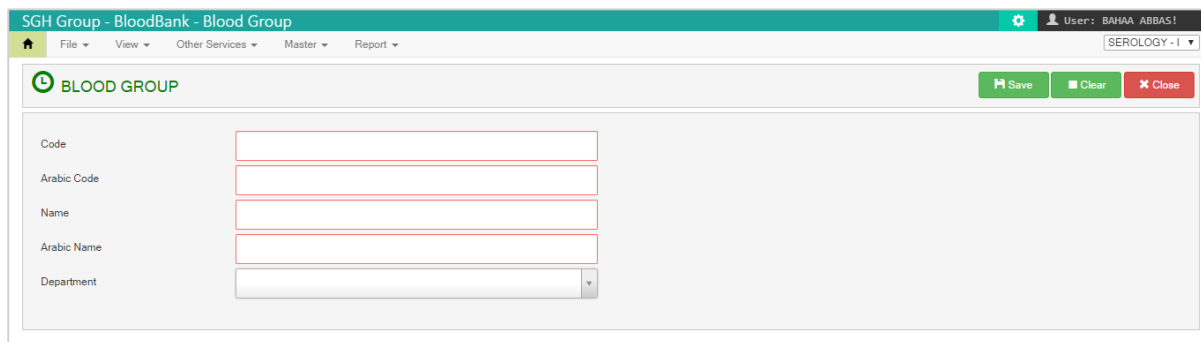
Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.


**Figure 35**



## BLOOD BANK USERS MANUAL



SGH Group - BloodBank - Blood Group

User: BAHAA ABBAS!

SEROLOGY - I

**BLOOD GROUP**

Save Clear Close

Code

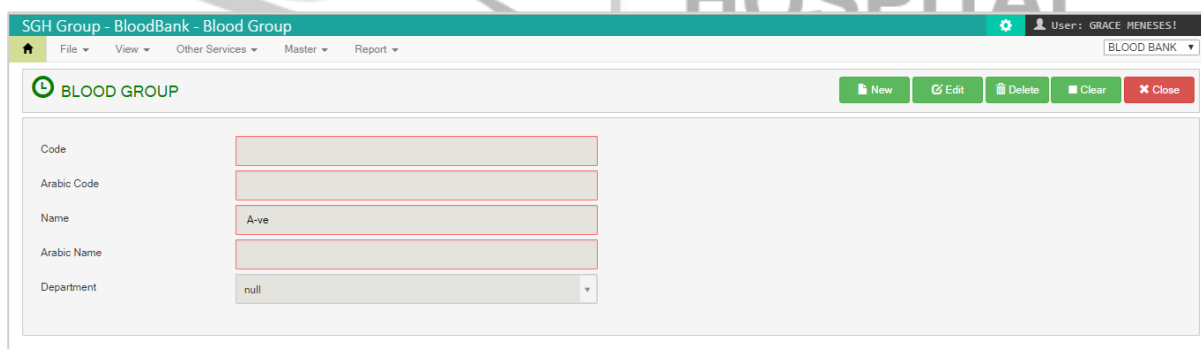
Arabic Code

Name

Arabic Name

Department

Figure 36



SGH Group - BloodBank - Blood Group

User: GRACE MENESES!

BLOOD BANK

**BLOOD GROUP**

New Edit Delete Clear Close

Code

Arabic Code

Name A-ve

Arabic Name

Department null

Figure 37

## 8.2. Blood/ Component

### Navigation

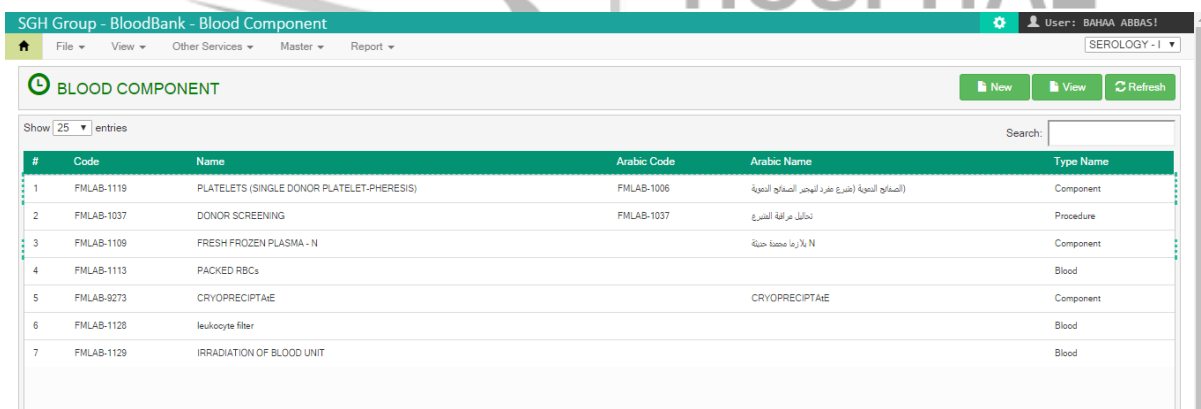
Go to → Master → Blood/ Component

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.



SGH Group - BloodBank - Blood Component

User: BAHAA ABBAS!

SEROLOGY - I

**BLOOD COMPONENT**

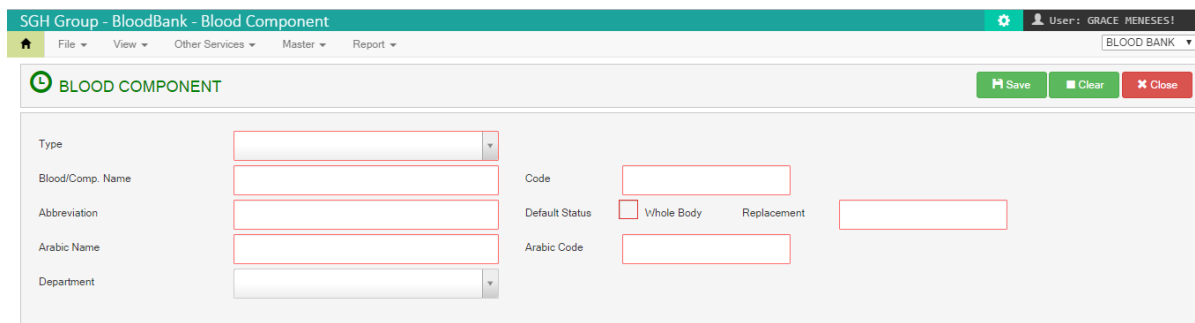
New View Refresh

Show 25 entries

#	Code	Name	Arabic Code	Arabic Name	Type Name
1	FMLAB-1119	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	FMLAB-1006	(الصفيحات الدموية) (خضرة عطر لتهجر الصفيحات الدموية)	Component
2	FMLAB-1037	DONOR SCREENING	FMLAB-1037	تحليل مراقبة الطفرات	Procedure
3	FMLAB-1109	FRESH FROZEN PLASMA - N		بلازما مجمدة خضرة N	Component
4	FMLAB-1113	PACKED RBCs			Blood
5	FMLAB-9273	CRYOPRECIPITATE		CRYOPRECIPITATE	Component
6	FMLAB-1128	leukocyte filter			Blood
7	FMLAB-1129	IRRADIATION OF BLOOD UNIT			Blood

Figure 38

## BLOOD BANK USERS MANUAL



SGH Group - BloodBank - Blood Component

User: GRACE MENESES!

BLOOD BANK

**BLOOD COMPONENT**

Save Clear Close

Type:

Blood/Comp. Name:

Abbreviation:

Arabic Name:

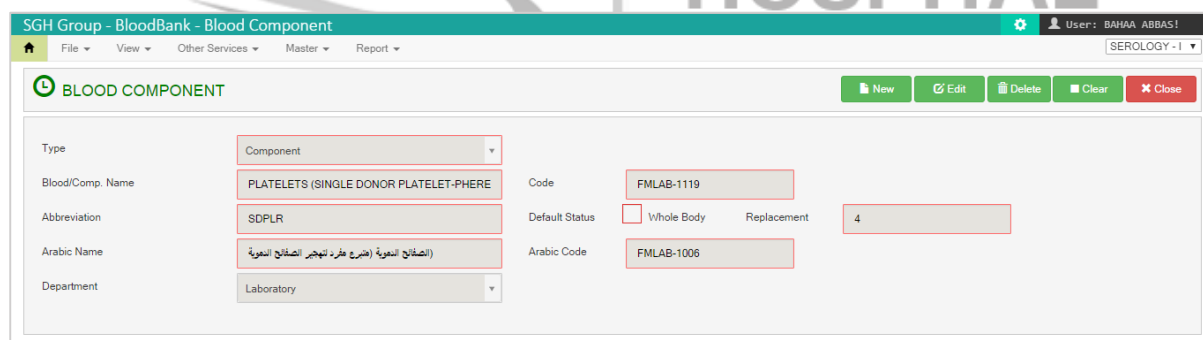
Department:

Code:

Default Status: ☐ Whole Body Replacement:

Arabic Code:

Figure 39



SGH Group - BloodBank - Blood Component

User: BAHAA ABBAS!

SEROLOGY - I

**BLOOD COMPONENT**

New Edit Delete Clear Close

Type:

Blood/Comp. Name:

Abbreviation:

Arabic Name:

Department:

Code:

Default Status: ☐ Whole Body Replacement:

Arabic Code:

Figure 40

### 8.3. Component / Bag Type Mapping

#### Navigation

Go to → Master → Component / Bag Type Mapping

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.



SGH Group - BloodBank - Component / Bag Type Mapping

User: BAHAA ABBAS!

SEROLOGY - I

**COMPONENT / BAG TYPE MAPPING**

New View Refresh

Show 25 entries

Search:

#	refid	Component	BloodGroup	expiryperiod	ExpiryName	CreatedBy
1	15#3	DONOR SCREENING	TRIPLE	5	days	Gehad Mahmoud Ahmed
2	25#2	FRESH FROZEN PLASMA - N	DOUBLE	1	years	
3	25#1	FRESH FROZEN PLASMA - N	SINGLE	1	years	
4	25#3	FRESH FROZEN PLASMA - N	TRIPLE	1	years	
5	5#2	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	DOUBLE	7	days	
6	5#1	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	SINGLE	7	days	
7	5#3	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	TRIPLE	7	days	

Figure 41

**Figure 42**
**Figure 43**

## 8.4. Screening Result

### Navigation

Go to → Master → Screening Result Mapping

Step 1. Click New Button

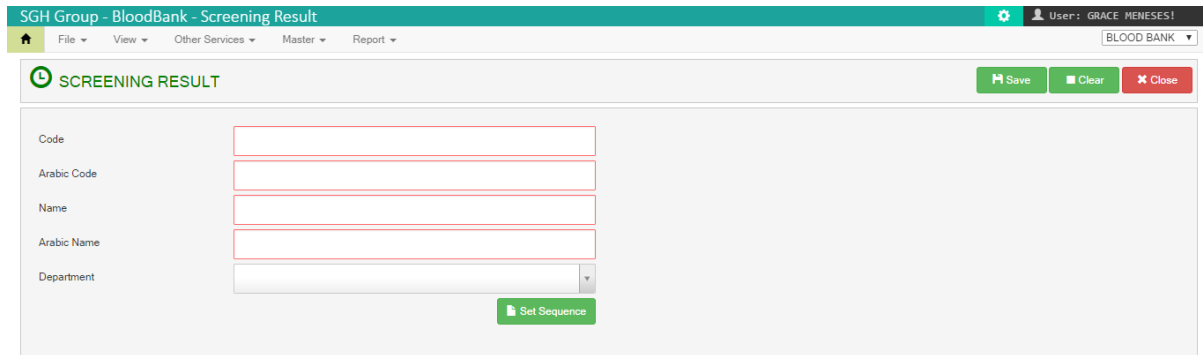
Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.

#	Code	Arabic Code	Name	Arabic Name	CreatedDateTime	Created By	Last Modified	Modified By
1	1	1	HBc Ab	1	6/8/2002 7:55:02 PM	Hanan Ahmed Mohamed		
2			HBs Ag		11/23/2000 11:14:30 AM			
3	1	1	HCV Ab	1	11/23/2000 11:14:52 AM			
4	1	1	HIV Ag/Ab		11/23/2000 11:14:10 AM			
5	1	1	HTLV Ab I&II		6/8/2002 7:54:52 PM			
6	1	1	Malaria	1	11/23/2000 11:15:29 AM			
7	1	1	NAT-HBV		4/4/2010 8:01:15 PM			
8	1	1	NAT-HCV		4/4/2010 8:02:41 PM			
9	1	1	NAT-HIV		4/4/2010 8:03:44 PM			
10			V D R L		11/23/2000 11:15:12 AM			

**Figure 44**



SGH Group - BloodBank - Screening Result

User: GRACE MENESSES! | BLOOD BANK

**SCREENING RESULT** [Save] [Clear] [Close]

Code:

Arabic Code:

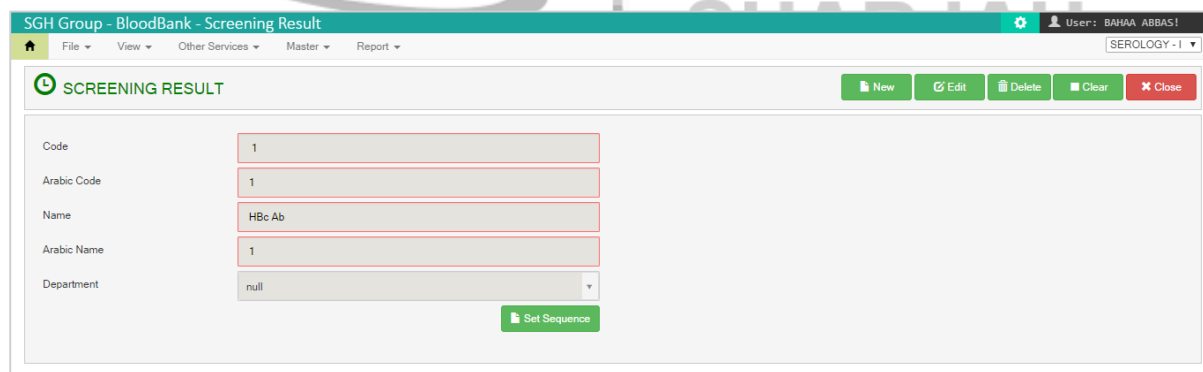
Name:

Arabic Name:

Department:

[Set Sequence]

Figure 45



SGH Group - BloodBank - Screening Result

User: BAHAA ABBAS! | SEROLOGY - I

**SCREENING RESULT** [New] [Edit] [Delete] [Clear] [Close]

Code:

Arabic Code:

Name:

Arabic Name:

Department:

[Set Sequence]

Figure 46

## 8.5. Blood Bag Quantity

### Navigation

Go to → Master → Blood Bag Quantity

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.



## BLOOD BANK USERS MANUAL

SGH Group - BloodBank - Blood Bag Quantity

User: BAHAA ABBAS!

File View Other Services Master Report

SEROLOGY - I

BLOOD BAG QUANTITY

New View Refresh

Show 25 entries

Search:

#	Code	Arabic Code	Name	Arabic Name	Last Modified	Modified By
1	4	4	100 ML	100 ml	3/2/2016 1:09:47 PM	Dina Adel Mohamed
2	5	5	150 ML	150 ml		
3	1	1	250 ML			
4	2		300 ML			
5	6	6	450 ML		3/2/2016 1:10:09 PM	Dina Adel Mohamed

Connected in LIVE server.

Figure 47

SGH Group - BloodBank - Blood Bag Quantity

User: GRACE MENESES!

File View Other Services Master Report

BLOOD BANK

BLOOD BAG QUANTITY

Save Clear Close

Code

Arabic Code

Name

Arabic Name

Department

Figure 48

SGH Group - BloodBank - Blood Bag Quantity

User: BAHAA ABBAS!

File View Other Services Master Report

SEROLOGY - I

BLOOD BAG QUANTITY

New Edit Delete Clear Close

Code

Arabic Code

Name

Arabic Name

Department

Figure 49

## 8.6. Donor Reaction

### Navigation

Go to → Master → Donor Reaction

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.

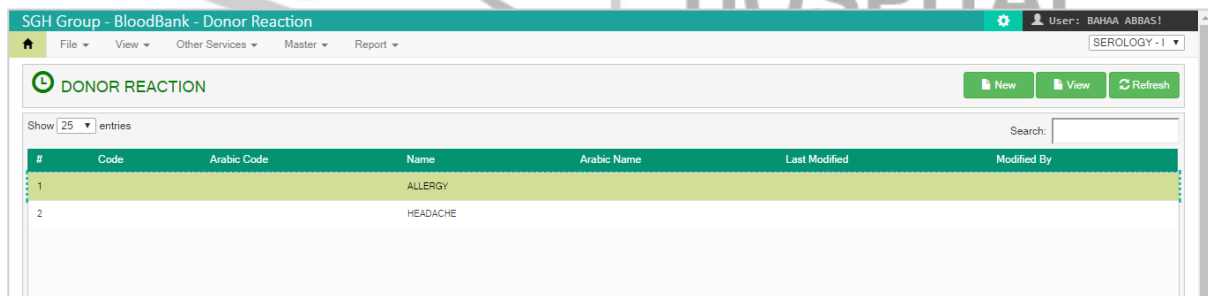


Figure 50

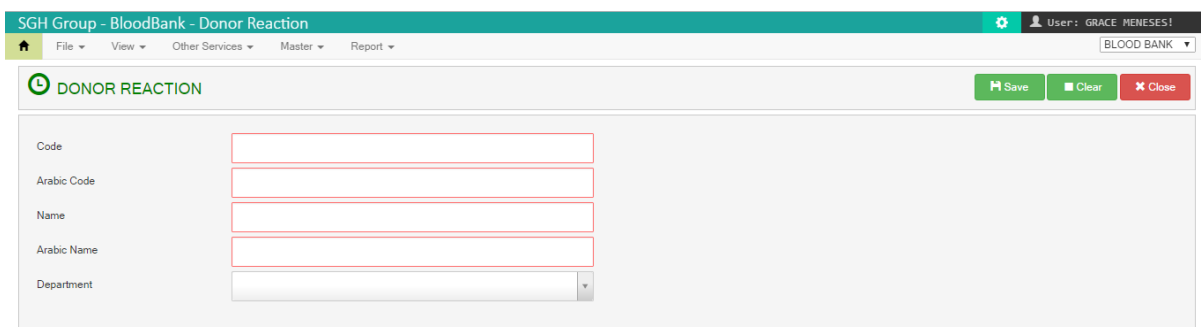


Figure 51

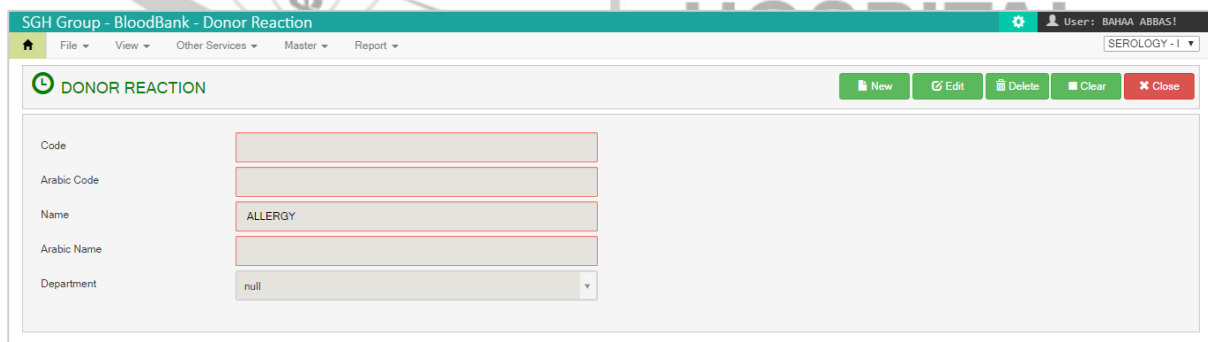


Figure 52

## 8.7. Compatibility

### Navigation

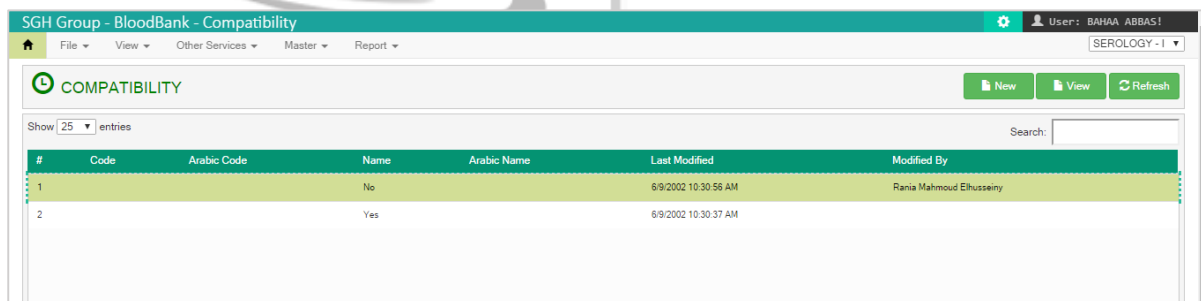
Go to → Master → Compatibility

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.



SGH Group - BloodBank - Compatibility

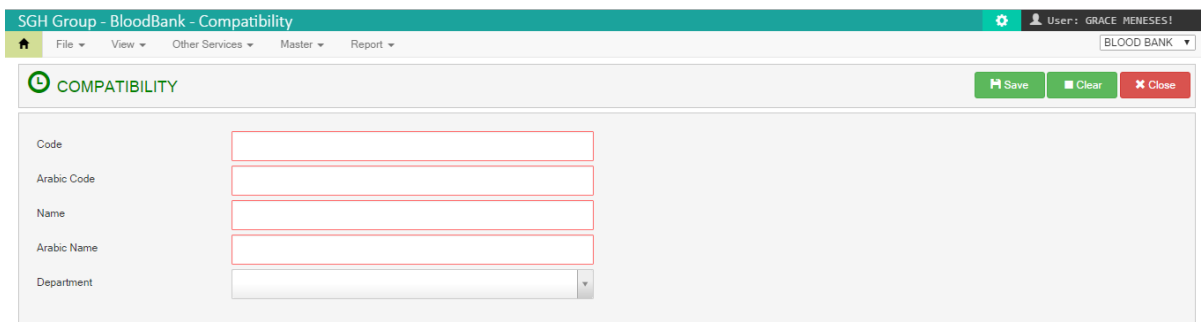
User: BAHAA ABBAS!

COMPATIBILITY

Show 25 entries

#	Code	Arabic Code	Name	Arabic Name	Last Modified	Modified By
1			No		6/9/2002 10:30:56 AM	Rania Mahmoud Elhuseiny
2			Yes		6/9/2002 10:30:37 AM	

Figure 53



SGH Group - BloodBank - Compatibility

User: GRACE MENESSES!

COMPATIBILITY

Save Clear Close

Code

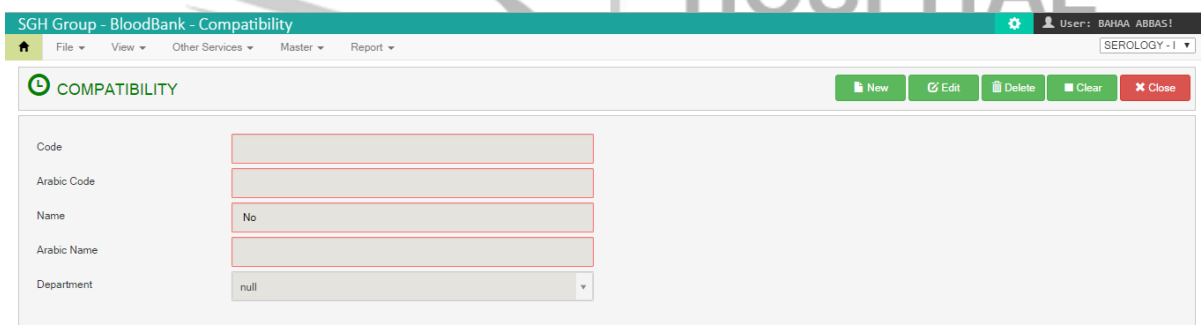
Arabic Code

Name

Arabic Name

Department

Figure 54



SGH Group - BloodBank - Compatibility

User: BAHAA ABBAS!

COMPATIBILITY

New Edit Delete Clear Close

Code

Arabic Code

Name

Arabic Name

Department

Figure 55



## 8.8. Crossmatch Type

### Navigation

Go to → Master → Crossmatch Type

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.

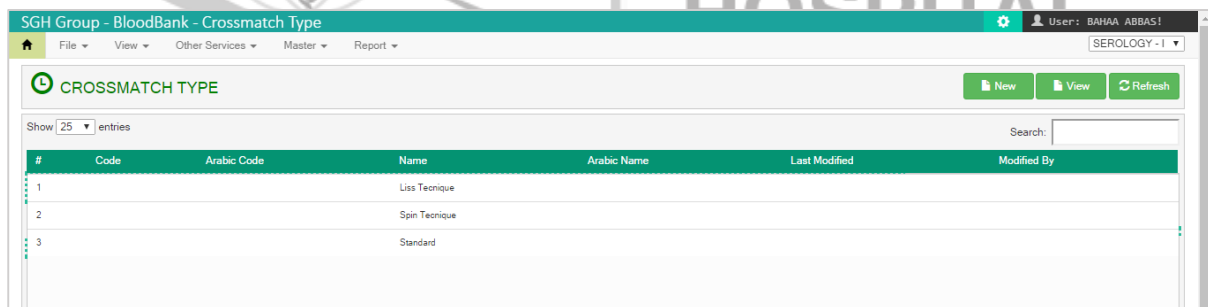


Figure 56

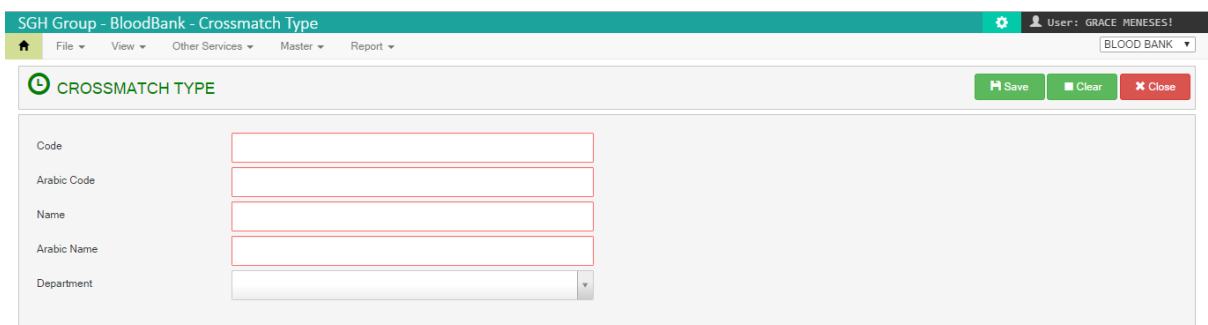


Figure 57

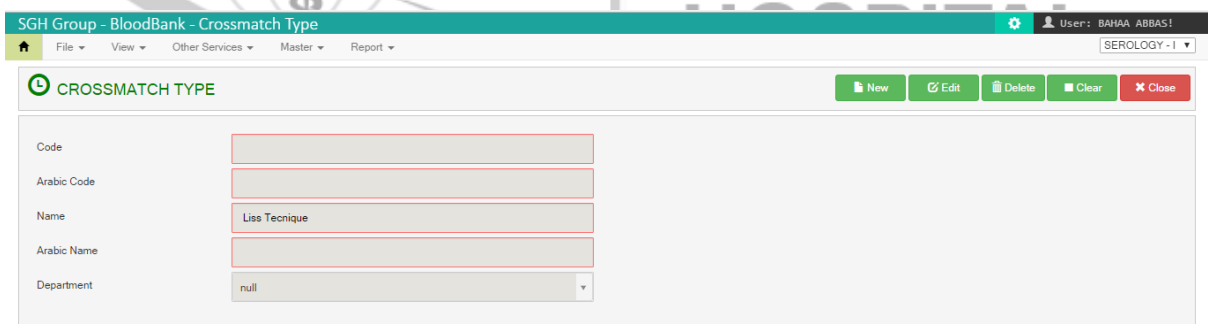


Figure 58

## 8.9. Hospitals

### Navigation

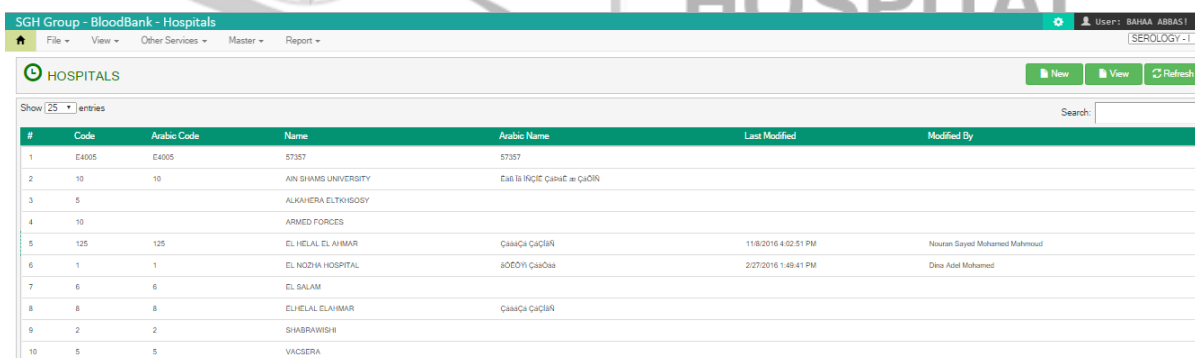
Go to → Master → Hospitals

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

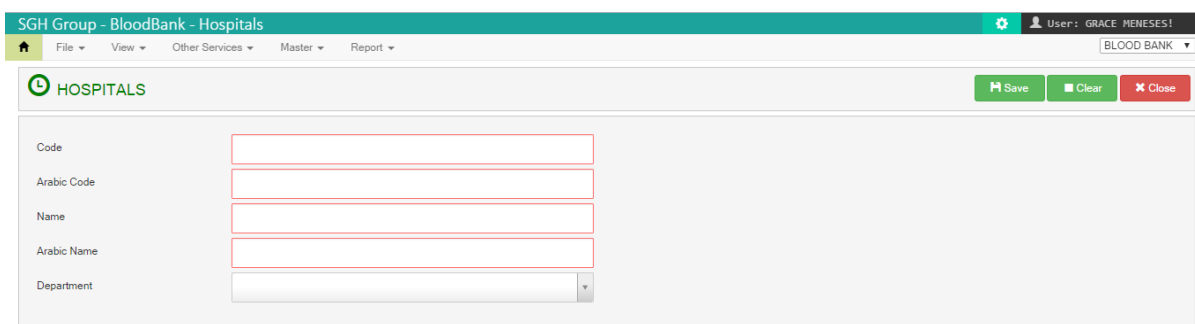
Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.



#	Code	Arabic Code	Name	Arabic Name	Last Modified	Modified By
1	E4005	E4005	57357	57357		
2	10	10	AIN SHAMS UNIVERSITY	عين شمس جامعة القاهرة		
3	5		ALKAHERA ELTHIBOSDY			
4	10		ARMED FORCES			
5	125	125	EL HELAL EL AHMAR	قلمش حمار	11/8/2016 4:02:51 PM	Nouran Sayed Mohamed Mahmoud
6	1	1	EL NOZHA HOSPITAL	مستشفى النوا	2/27/2016 1:49:41 PM	Dina Adel Mohamed
7	6	6	EL SALAM			
8	8	8	EL HELAL EL AHMAR	قلمش حمار		
9	2	2	SHABRANWISH			
10	5	5	VACSERA			

Figure 59



SGH Group - BloodBank - Hospitals

User: GRACE MENESES

BLOOD BANK

HOSPITALS

Save Clear Close

Code:

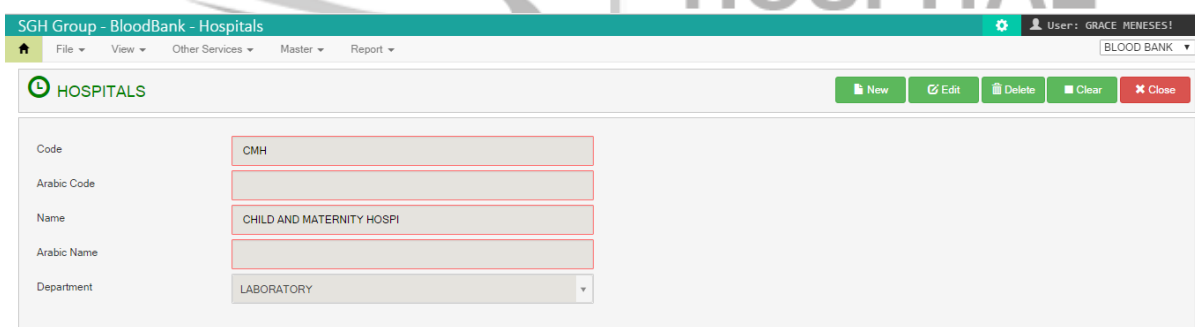
Arabic Code:

Name:

Arabic Name:

Department:

Figure 60



SGH Group - BloodBank - Hospitals

User: GRACE MENESES

BLOOD BANK

HOSPITALS

New Edit Delete Clear Close

Code: CMH

Arabic Code:

Name: CHILD AND MATERNITY HOSPI

Arabic Name:

Department: LABORATORY

Figure 61

## 8.10. Blood Group Mapping

### Navigation

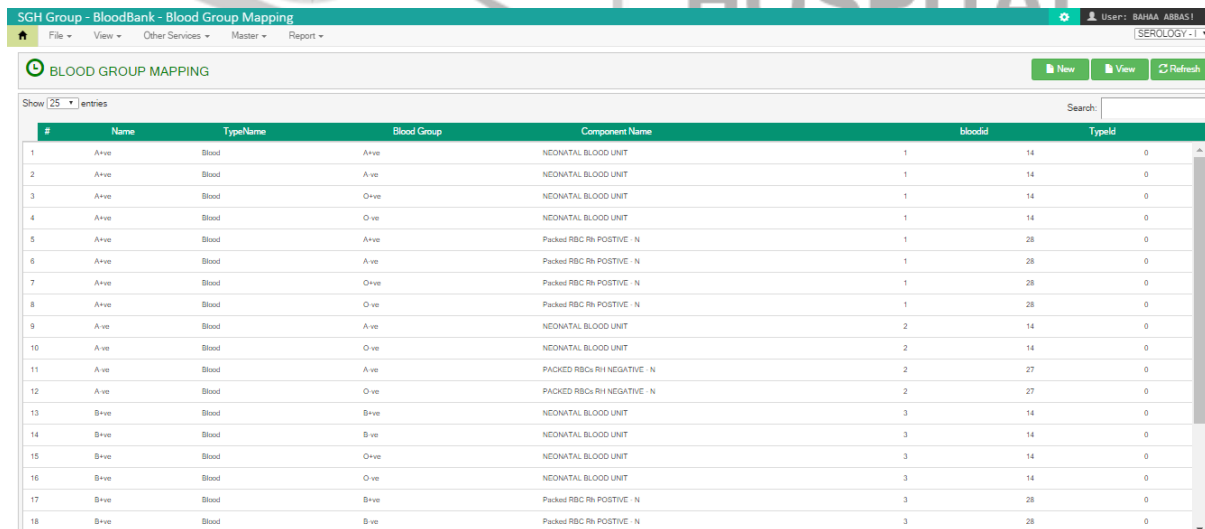
Go to → Master → Blood Group Mapping

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

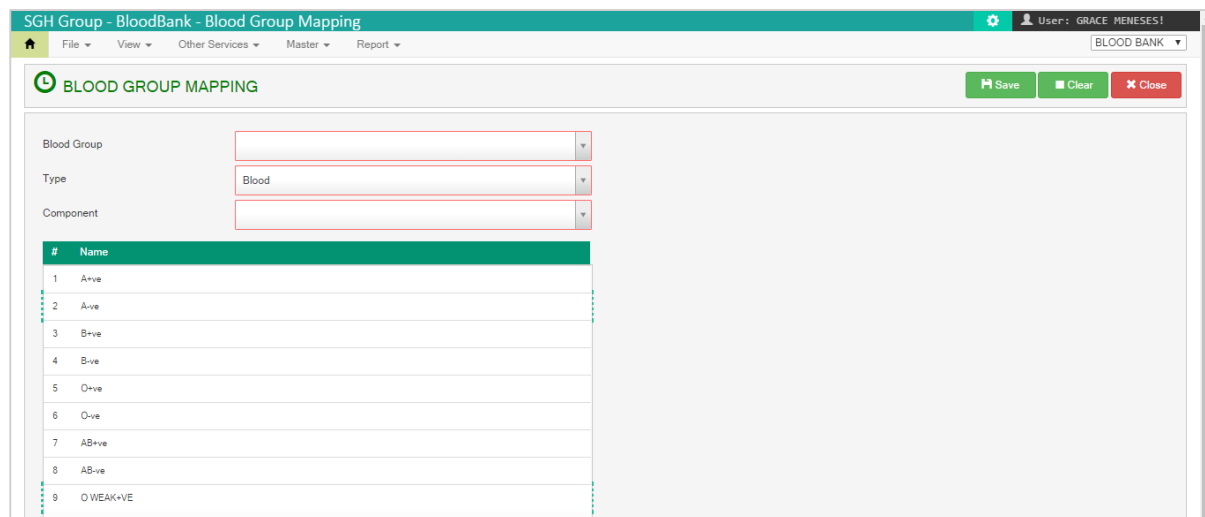
Step 3. To edit, double click the line item and click Edit Button

Step 4. then click Save Button.



#	Name	TypeName	Blood Group	Component Name	bloodid	TypeId
1	A+ve	Blood	A+ve	NEONATAL BLOOD UNIT	1	14
2	A+ve	Blood	A+ve	NEONATAL BLOOD UNIT	1	14
3	A+ve	Blood	O+ve	NEONATAL BLOOD UNIT	1	14
4	A+ve	Blood	O+ve	NEONATAL BLOOD UNIT	1	14
5	A+ve	Blood	A+ve	Packed RBC Rh POSITIVE - N	1	28
6	A+ve	Blood	A+ve	Packed RBC Rh POSITIVE - N	1	28
7	A+ve	Blood	O+ve	Packed RBC Rh POSITIVE - N	1	28
8	A+ve	Blood	O+ve	Packed RBC Rh POSITIVE - N	1	28
9	A+ve	Blood	A+ve	NEONATAL BLOOD UNIT	2	14
10	A+ve	Blood	O+ve	NEONATAL BLOOD UNIT	2	14
11	A+ve	Blood	A+ve	PACKED RBCs Rh NEGATIVE - N	2	27
12	A+ve	Blood	O+ve	PACKED RBCs Rh NEGATIVE - N	2	27
13	B+ve	Blood	B+ve	NEONATAL BLOOD UNIT	3	14
14	B+ve	Blood	B+ve	NEONATAL BLOOD UNIT	3	14
15	B+ve	Blood	O+ve	NEONATAL BLOOD UNIT	3	14
16	B+ve	Blood	O+ve	NEONATAL BLOOD UNIT	3	14
17	B+ve	Blood	B+ve	Packed RBC Rh POSITIVE - N	3	28
18	B+ve	Blood	B+ve	Packed RBC Rh POSITIVE - N	3	28

Figure 62



Blood Group Mapping Form:

Blood Group:

Type:

Component:

#	Name
1	A+ve
2	A+ve
3	B+ve
4	B+ve
5	O+ve
6	O+ve
7	AB+ve
8	AB+ve
9	O WEAK+VE

Figure 63

## 8.11. Blood Bag Company

### Navigation

Go to → Master → Blood Bag Company

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button as shown in [Figure 66](#)

Step 4. Edit the needed field, then click Save Button.

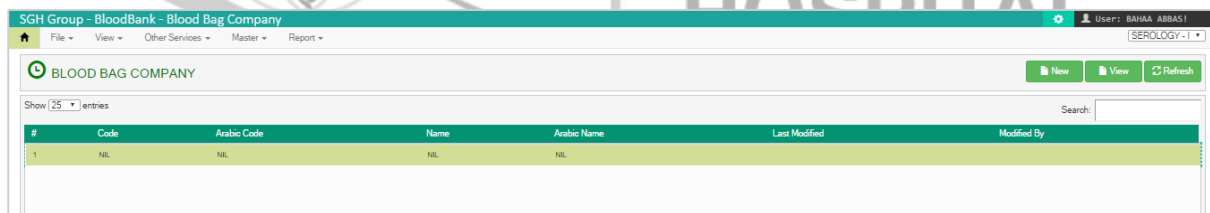


Figure 64

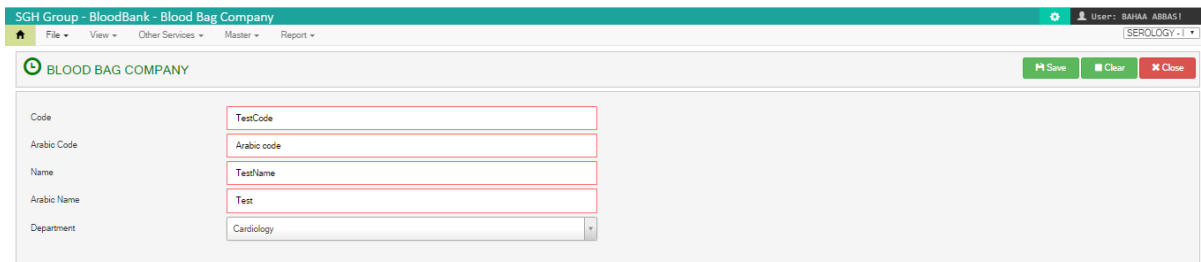


Figure 65

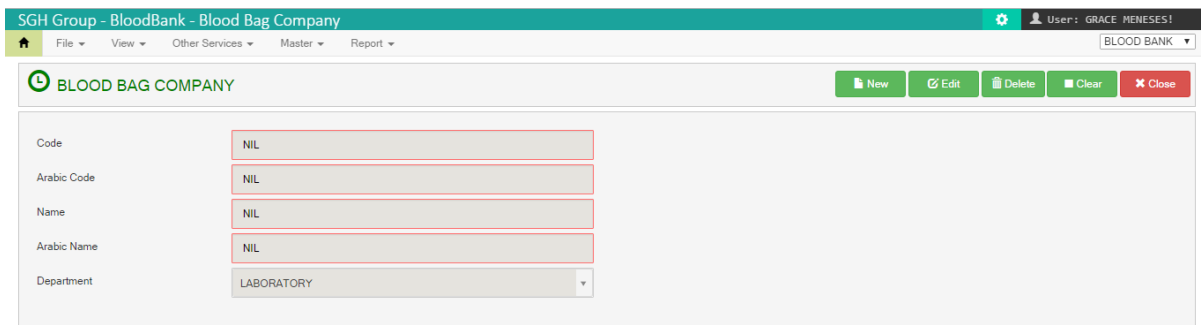


Figure 66

## 8.12. Bag Type

### Navigation

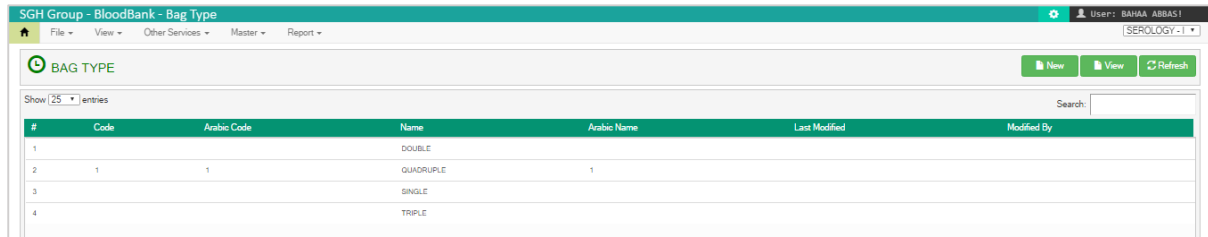
Go to → Master → Bag Type

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

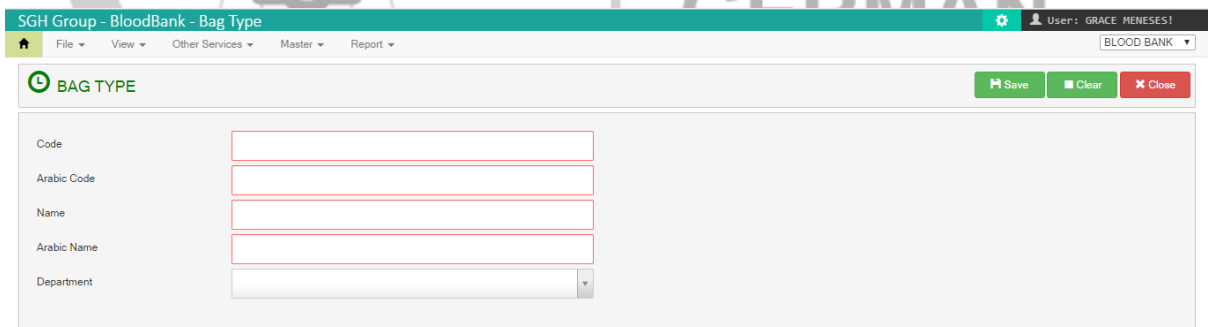
Step 3. To edit, double click the line item and click Edit Button as shown in [Figure 69](#)

Step 4. Edit the needed field, then click Save Button.



#	Code	Arabic Code	Name	Arabic Name	Last Modified	Modified By
1			DOUBLE			
2	1	1	QUADRUPLE	1		
3			SINGLE			
4			TRIPLE			

Figure 67



Code:

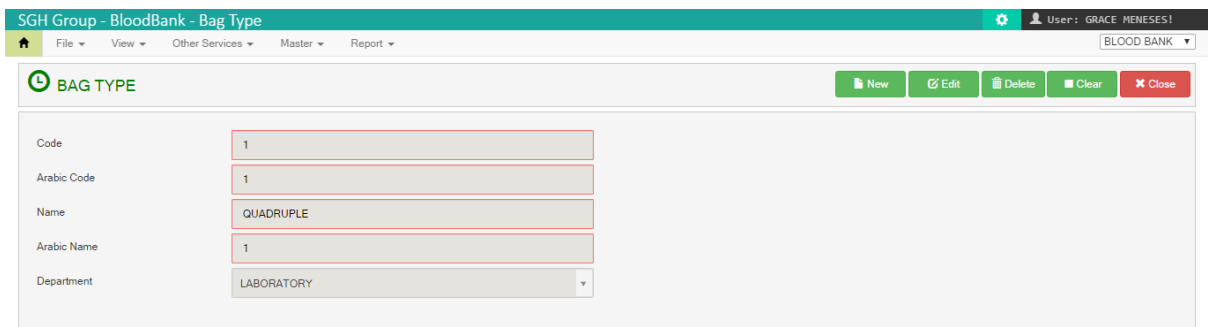
Arabic Code:

Name:

Arabic Name:

Department:

Figure 68



Code:

Arabic Code:

Name:

Arabic Name:

Department:

Figure 69

### 8.13. Donor Suffers Navigation

Go to → Master → Donor Suffers

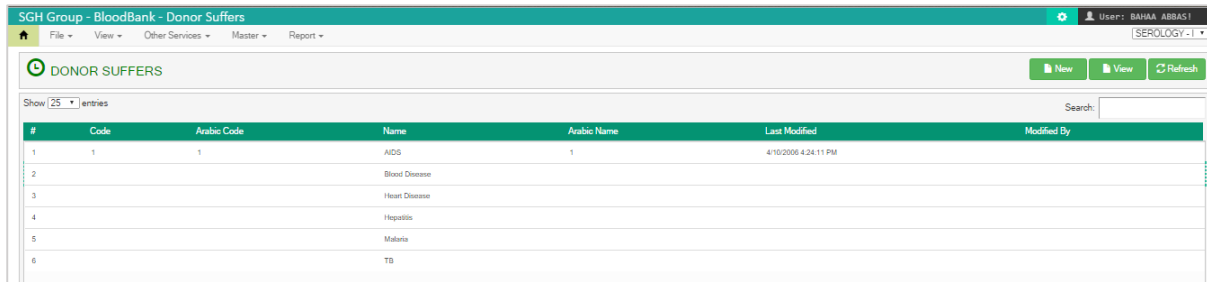
Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

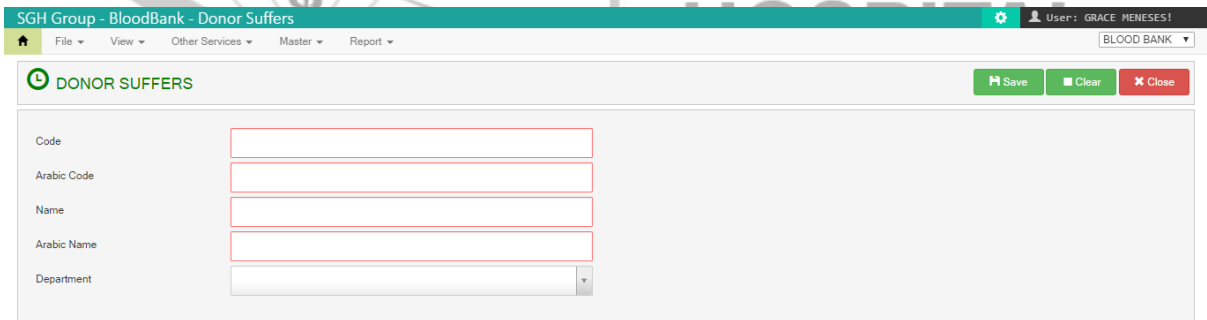
Step 4. Edit the needed field, then click Save Button.

## BLOOD BANK USERS MANUAL



#	Code	Arabic Code	Name	Arabic Name	Last Modified	Modified By
1	1	1	AIDS	1	4/10/2008 4:24:11 PM	
2			Blood Disease			
3			Heart Disease			
4			Hepatitis			
5			Malaria			
6			TB			

Figure 70



Code:

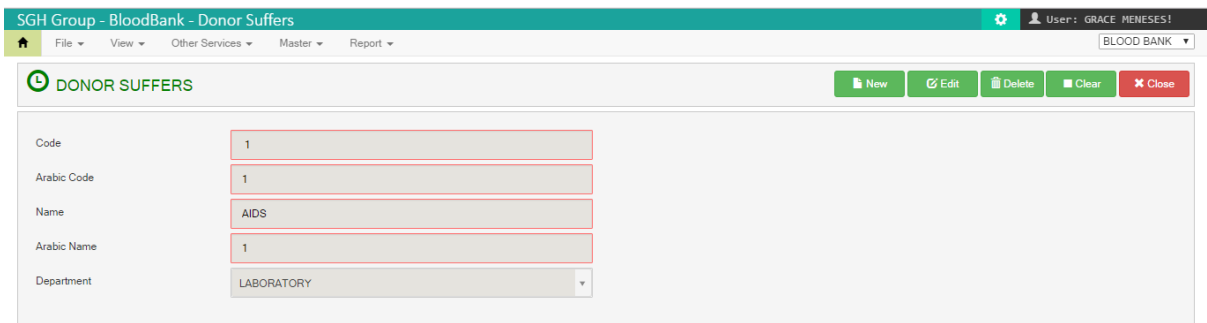
Arabic Code:

Name:

Arabic Name:

Department:

Figure 71



Code:

Arabic Code:

Name:

Arabic Name:

Department:

Figure 72

### 8.14. Donor Vaccination

#### Navigation

Go to → Master → Donor Vaccination

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit

Step 4. Edit the needed field, then click Save Button.

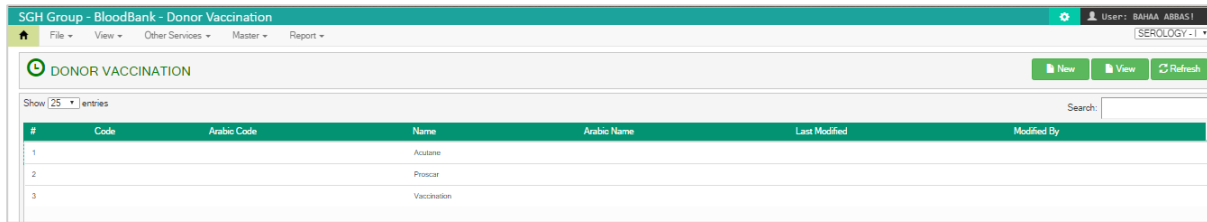


Figure 73 shows the 'DONOR VACCINATION' master list in the SGH Group - BloodBank - Donor Vaccination application. The interface includes a header with the application name and user 'BAHAA ABBAS'. Below the header, there are buttons for 'New', 'View', and 'Refresh'. A search bar is present on the right. The main area displays a table with the following columns: #, Code, Arabic Code, Name, Arabic Name, Last Modified, and Modified By. The table contains three entries:

#	Code	Arabic Code	Name	Arabic Name	Last Modified	Modified By
1			Acutane			
2			Proscar			
3			Vaccination			

Figure 73

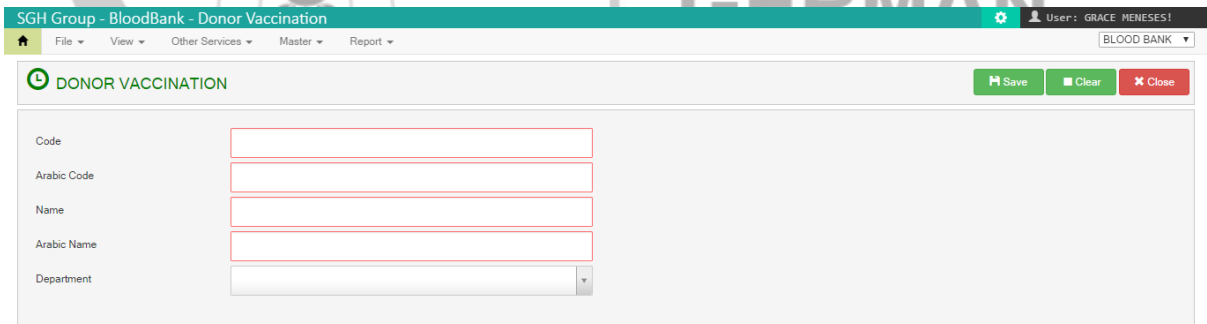


Figure 74 shows the 'DONOR VACCINATION' add new form in the SGH Group - BloodBank - Donor Vaccination application. The interface includes a header with the application name and user 'GRACE MENESES'. Below the header, there are buttons for 'Save', 'Clear', and 'Close'. The form contains the following fields:

- Code:
- Arabic Code:
- Name:
- Arabic Name:
- Department:

Figure 74

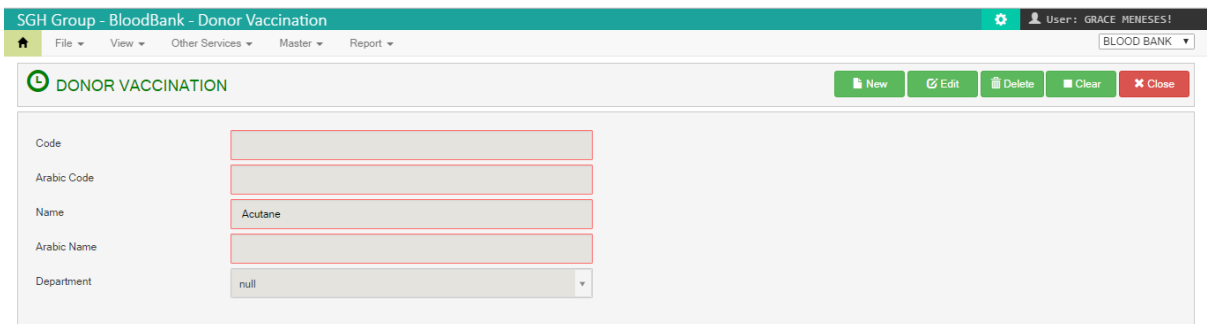


Figure 75 shows the 'DONOR VACCINATION' edit form in the SGH Group - BloodBank - Donor Vaccination application. The interface includes a header with the application name and user 'GRACE MENESES'. Below the header, there are buttons for 'New', 'Edit', 'Delete', 'Clear', and 'Close'. The form contains the following fields:

- Code:
- Arabic Code:
- Name:
- Arabic Name:
- Department:

Figure 75

## 8.15. Donor Anti Drugs

### Navigation

Go to ➔ Master ➔ Donor Anti Drugs

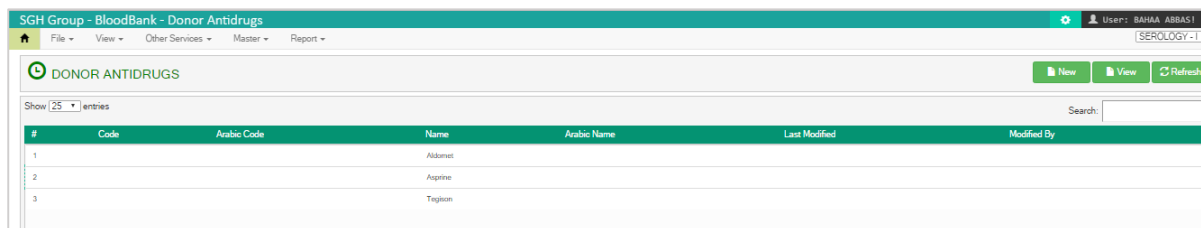
Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.





SGH Group - BloodBank - Donor Antidrug

File View Other Services Master Report

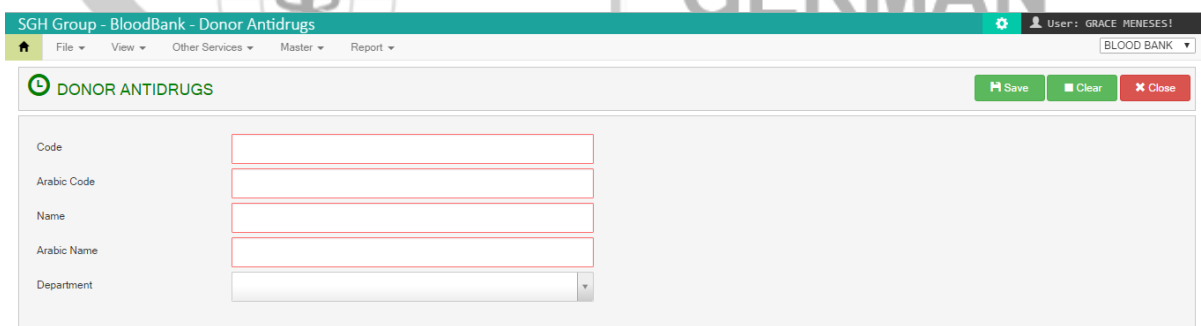
Donor ANTIDRUGS

Show 25 entries

#	Code	Arabic Code	Name	Arabic Name	Last Modified	Modified By
1			Aldomet			
2			Aspirin			
3			Tegison			

Buttons: New, View, Refresh

Figure 76



SGH Group - BloodBank - Donor Antidrug

File View Other Services Master Report

Donor ANTIDRUGS

Buttons: Save, Clear, Close

Code

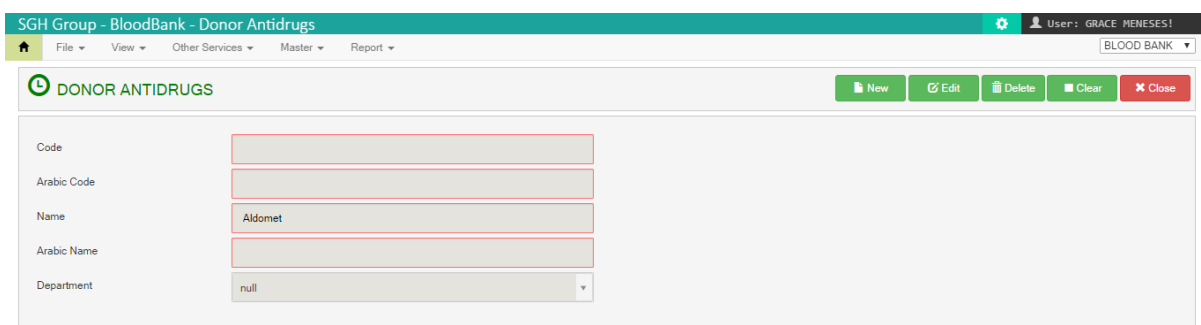
Arabic Code

Name

Arabic Name

Department

Figure 77



SGH Group - BloodBank - Donor Antidrug

File View Other Services Master Report

Donor ANTIDRUGS

Buttons: New, Edit, Delete, Clear, Close

Code

Arabic Code

Name: Aldomet

Arabic Name

Department: null

Figure 78

## 8.16. Donor Prices

### Navigation

Go to → Master → Donor Prices

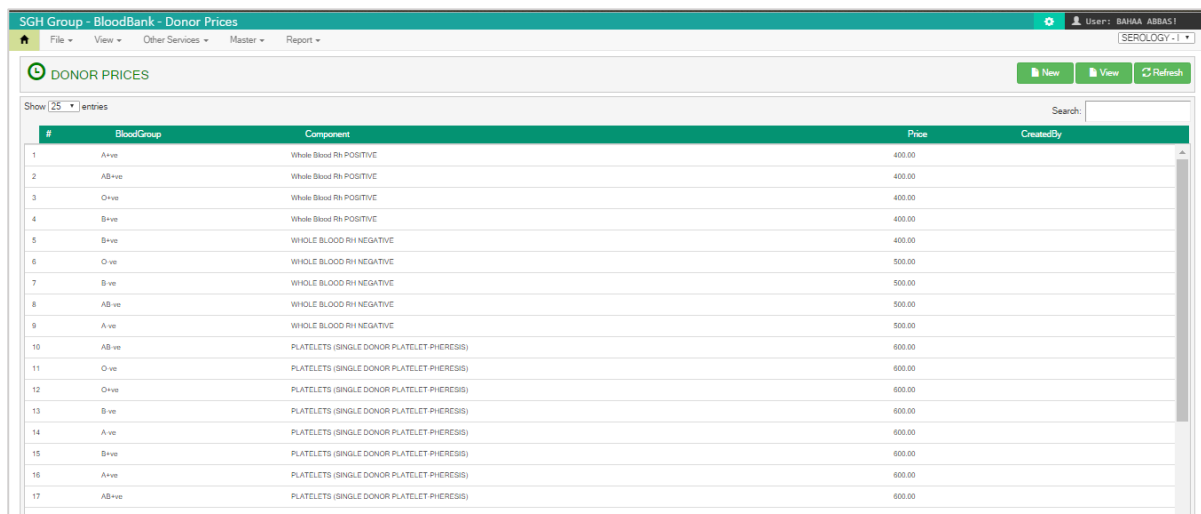
Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

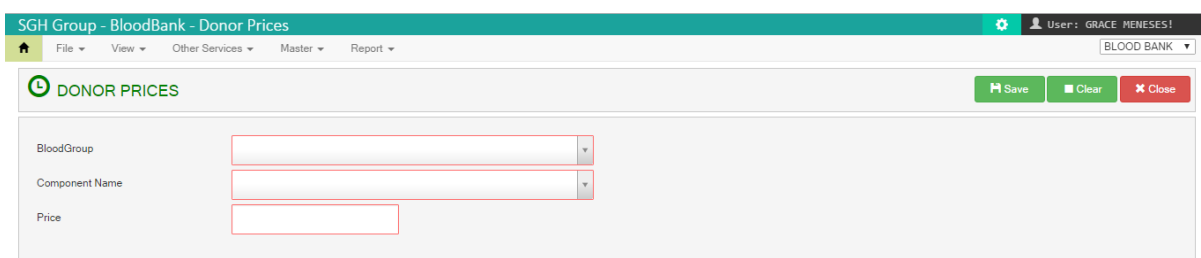
Step 4. Edit the needed field, then click Save Button.

## BLOOD BANK USERS MANUAL



#	BloodGroup	Component	Price	CreatedBy
1	A+ve	Whole Blood Rh POSITIVE	400.00	
2	AB+ve	Whole Blood Rh POSITIVE	400.00	
3	O+ve	Whole Blood Rh POSITIVE	400.00	
4	B+ve	Whole Blood Rh POSITIVE	400.00	
5	B+ve	WHOLE BLOOD RH NEGATIVE	400.00	
6	O+ve	WHOLE BLOOD RH NEGATIVE	500.00	
7	B+ve	WHOLE BLOOD RH NEGATIVE	500.00	
8	AB+ve	WHOLE BLOOD RH NEGATIVE	500.00	
9	A+ve	WHOLE BLOOD RH NEGATIVE	500.00	
10	AB+ve	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	600.00	
11	O+ve	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	600.00	
12	O+ve	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	600.00	
13	B+ve	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	600.00	
14	A+ve	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	600.00	
15	B+ve	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	600.00	
16	A+ve	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	600.00	
17	AB+ve	PLATELETS (SINGLE DONOR PLATELET-PHERESIS)	600.00	
18	A+ve	SCPLR - N	600.00	

Figure 79



**SGH Group - BloodBank - Donor Prices** User: GRACE MENESES!

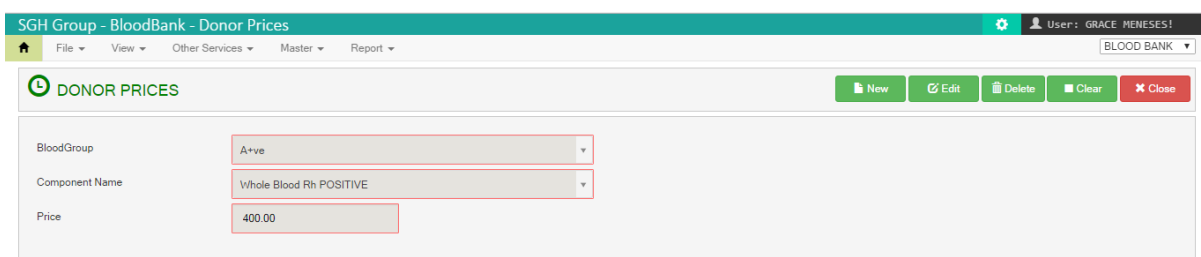
**DONOR PRICES** Save Clear Close

BloodGroup:

Component Name:

Price:

Figure 80



**SGH Group - BloodBank - Donor Prices** User: GRACE MENESES!

**DONOR PRICES** New Edit Delete Clear Close

BloodGroup: A+ve

Component Name: Whole Blood Rh POSITIVE

Price: 400.00

Figure 81

### 8.17. Filters

#### Navigation

Go to → Master → Filters

Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.

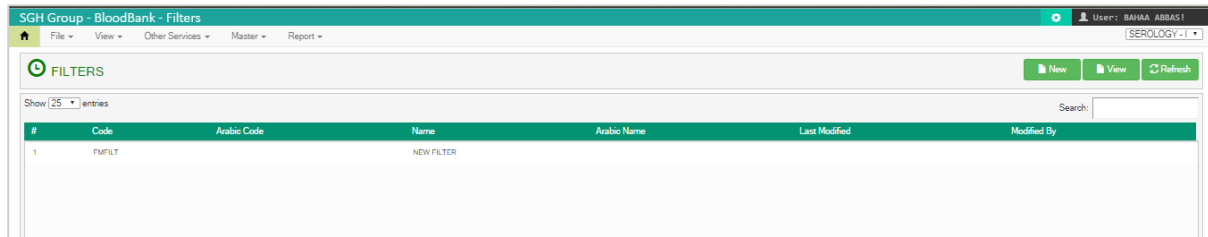


Figure 82

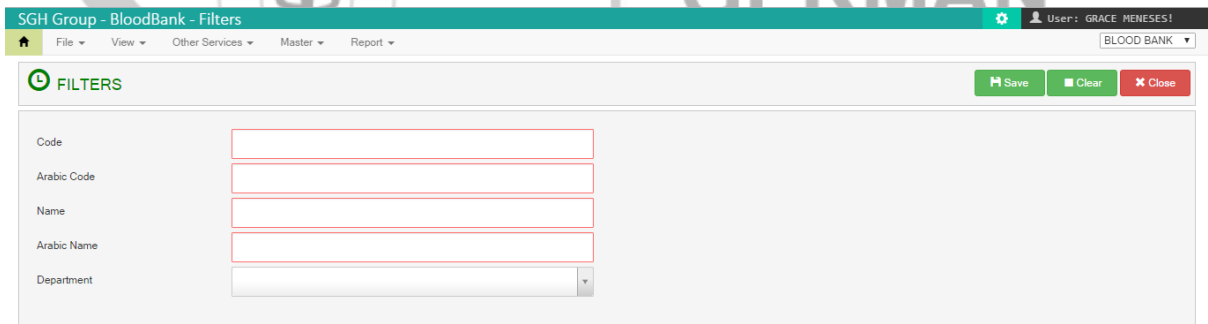


Figure 83

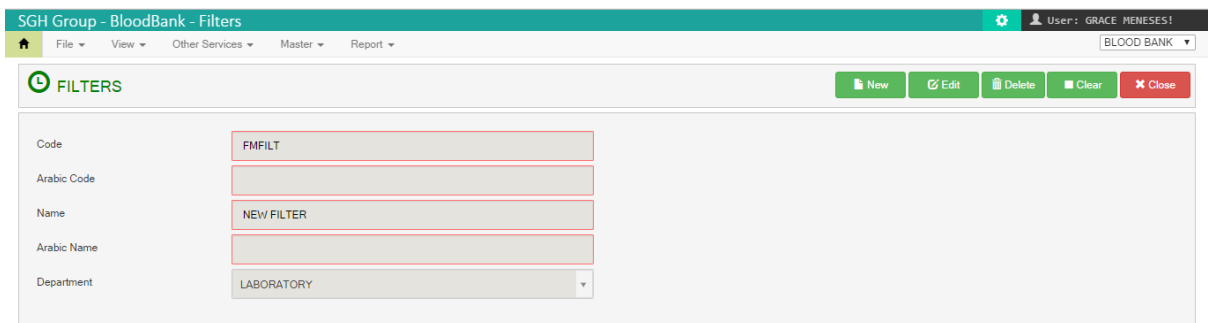


Figure 84

## 8.18. Blood Bank Other Procedures

### Navigation

Go to → Master → Other Procedures

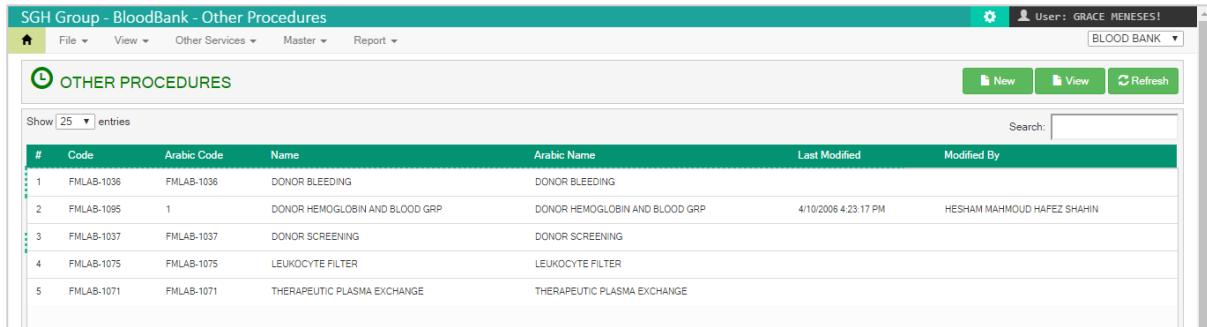
Step 1. Click New Button

Step 2. Enter all the details and click Save Button

Step 3. To edit, double click the line item and click Edit Button

Step 4. Edit the needed field, then click Save Button.

## BLOOD BANK USERS MANUAL



SGH Group - BloodBank - Other Procedures

User: GRACE MENESES!

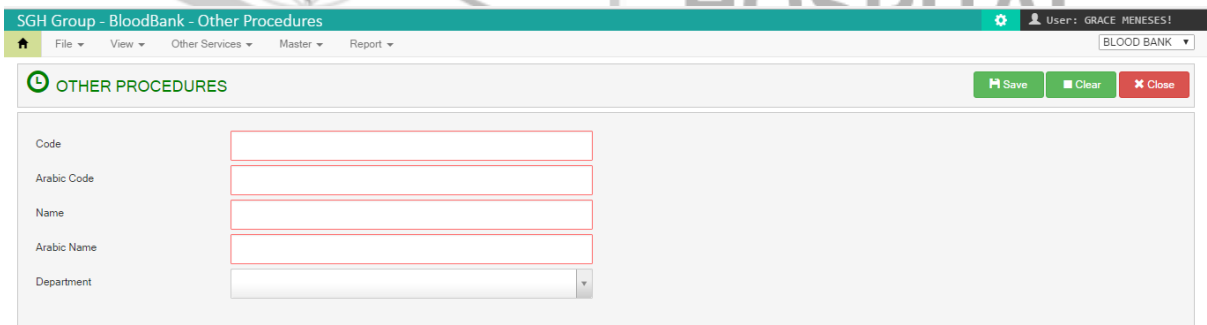
BLOOD BANK

OTHER PROCEDURES

Show 25 entries

#	Code	Arabic Code	Name	Arabic Name	Last Modified	Modified By
1	FMLAB-1036	FMLAB-1036	DONOR BLEEDING	DONOR BLEEDING		
2	FMLAB-1095	1	DONOR HEMOGLOBIN AND BLOOD GRP	DONOR HEMOGLOBIN AND BLOOD GRP	4/10/2006 4:23:17 PM	HESHAM MAHMOUD HAFEZ SHAHIN
3	FMLAB-1037	FMLAB-1037	DONOR SCREENING	DONOR SCREENING		
4	FMLAB-1075	FMLAB-1075	LEUKOCYTE FILTER	LEUKOCYTE FILTER		
5	FMLAB-1071	FMLAB-1071	THERAPEUTIC PLASMA EXCHANGE	THERAPEUTIC PLASMA EXCHANGE		

Figure 85



SGH Group - BloodBank - Other Procedures

User: GRACE MENESES!

BLOOD BANK

OTHER PROCEDURES

Code

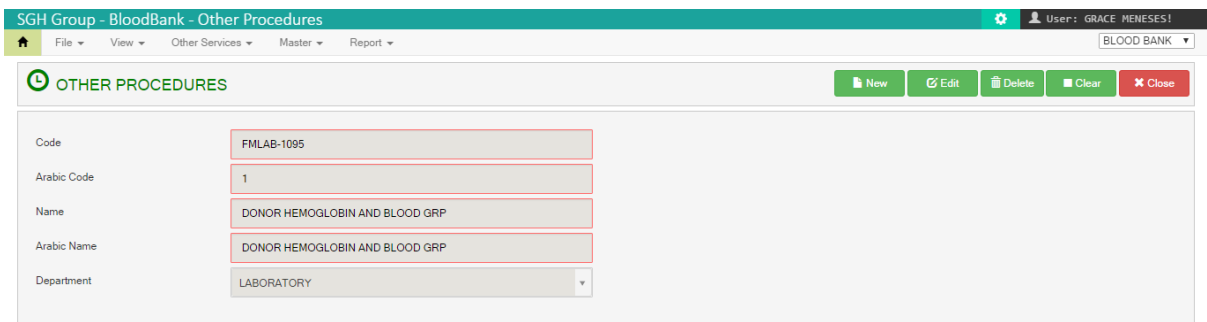
Arabic Code

Name

Arabic Name

Department

Figure 86



SGH Group - BloodBank - Other Procedures

User: GRACE MENESES!

BLOOD BANK

OTHER PROCEDURES

Code

Arabic Code

Name

Arabic Name

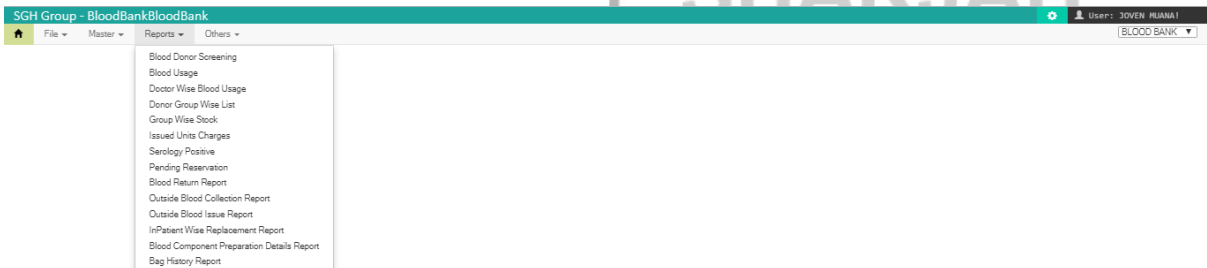
Department

Figure 87

## 9. Reports

### Navigation

Go to ➔ Reports



SGH Group - BloodBankBloodBank

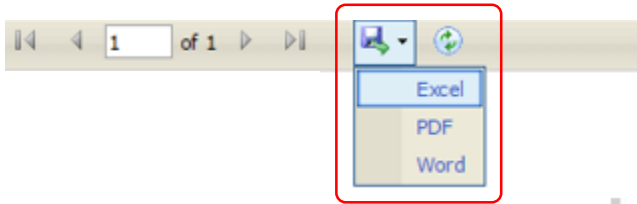
User: JOVEN PRANA!

BLOOD BANK

Reports

- Blood Donor Screening
- Blood Usage
- Doctor Wise Blood Usage
- Donor Group Wise List
- Group Wise Stock
- Issued Units Charges
- Serology Positive
- Pending Reservation
- Blood Return Report
- Outside Blood Collection Report
- Outside Blood Issue Report
- InPatient Wise Replacement Report
- Blood Component Preparation Details Report
- Bag History Report

Figure 88



Reports have 3 options to print:

Excel Button – User may export the report to Excel File and Print.

PDF Button – User may export the report to PDF File and Print.

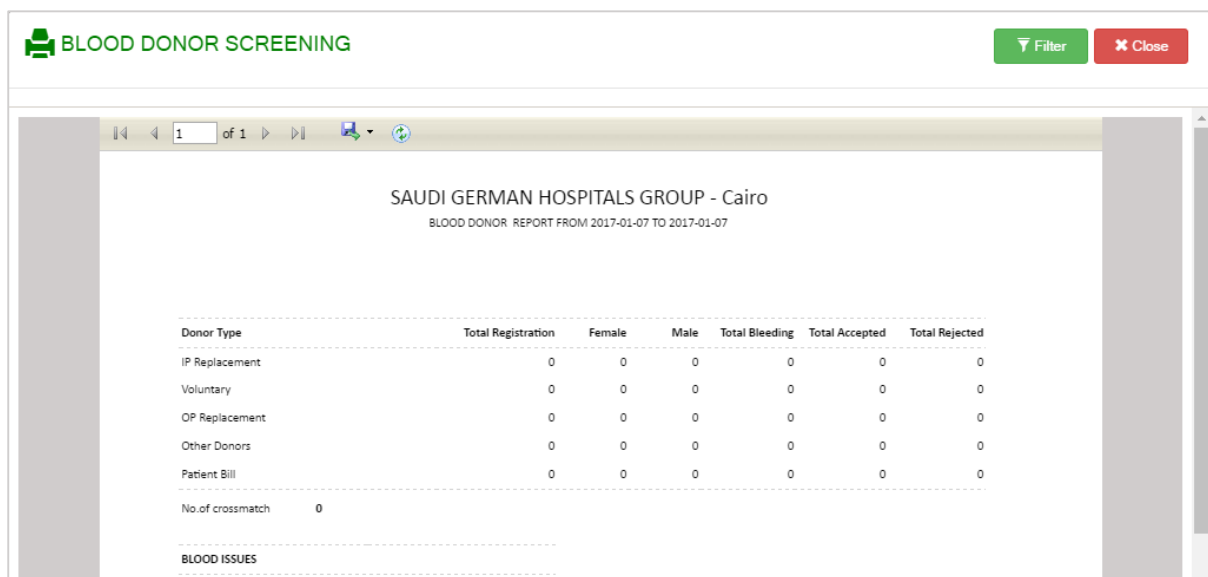
Word Button – User can export the report to PDF File and Print.

## 9.1. Blood Donor Screening

### Navigation

Go to → Reports → Blood Donor Screening

- Step 1. Click on Filter Button
- Step 2. Set the date Range
- Step 3. Click Print Button

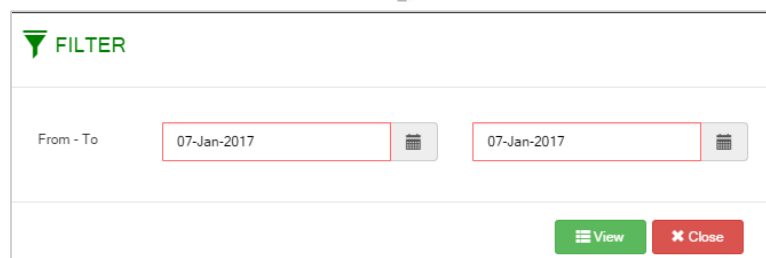


Donor Type	Total Registration	Female	Male	Total Bleeding	Total Accepted	Total Rejected
IP Replacement	0	0	0	0	0	0
Voluntary	0	0	0	0	0	0
OP Replacement	0	0	0	0	0	0
Other Donors	0	0	0	0	0	0
Patient Bill	0	0	0	0	0	0

No. of crossmatch 0

BLOOD ISSUES

Figure 89



**FILTER**

From - To: 07-Jan-2017 to 07-Jan-2017

**View Close**

Figure 90

**BLOOD DONOR SCREENING** Filter Close

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
BLOOD DONOR REPORT FROM 2015-01-01 TO 2017-03-07

Donor Type	Total Registration	Female	Male	Total Bleeding	Total Accepted	Total Rejected
OP Replacement	0	0	0	0	0	0
IP Replacement	0	0	0	0	0	0
Voluntary	347	19	328	347	0	0
Other Donors	1800	37	1763	1800	0	0
Patient Bill	2405	44	2361	2405	0	0
No. of crossmatch	9930					

**BLOOD ISSUES**

6 Units of Single Donor Platelets APHARESIS.	135
CRYO PRECIPITATE	70
FILTERED PACKED RBCs - N	28

Figure 91

Insert Printing screen

Figure 92

## 9.2. Blood Usage

### Navigation

Go to → Reports → Blood Usage

- Step 1. Click on Filter Button  
 Step 2. Set the date Range  
 Step 3. Click Print Button


**BLOOD USAGE** Filter Close


SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Blood Usage Report for the Year: 2017-03-07



Name	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
All Services													
Blood Ordered		2											2
Blood Used													-
Blood Canceled													-
% Canceled													-
CT Ratio													-

07 Mar 2017 (Tue) 11:45:30 AM 1 of 1




Figure 93

 **FILTER**

Month - Year


 View
 Close

**Figure 94**

 **BLOOD USAGE**
 Filter
 Close

1 of 1

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Blood Usage Report for the Year: 2016-06-01

Name	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
All Services													
Blood Ordered	299	255	367	374	377	366	258	389	326	313	155	1	3480
Blood Used	222	175	255	311	216	206	167	267	279	178	93		2369
Blood Canceled													
% Canceled													-
CT Ratio	1	1	2	1	2	2	2	1	1	2	2		17

07 Mar 2017 (Tue) 11:47:26 AM
1 of 1

**Figure 95**




Insert Printing Screen

### 9.3. Doctor Wise Blood Usage

#### Navigation

Go to → Reports → Doctor Wise Blood Usage

- Step 1. Click on Filter Button
- Step 2. Set the date Range
- Step 3. Click Print Button

 **DONOR WISE BLOOD USAGE**
 Filter
 Close

1 of 1

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Doctor Wise Blood Usage Report for the period from : 07-Mar-2017 to 07-Mar-2017

Doctor Name	Patient Name	Ordered	Blood Component	Crossmatched	Issued	Issued Component
-------------	--------------	---------	-----------------	--------------	--------	------------------

07 Mar 2017 (Tue) 11:48:08 AM
1 of 1

**Figure 96**

**FILTER**

From - To:

Doctor:

Figure 97

**DONOR WISE BLOOD USAGE**

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Doctor Wise Blood Usage Report for the period from : 01-Jan-2016 to 07-Mar-2017

Doctor Name	Patient Name	Ordered	Blood Component	Crossmatched	Issued	Issued Component
AAMER MAHER EL KORHALI						
SA01 1509274	MAHMOUD ABLOUHADI	1	0	0	1	0
SA01 1118263	MUSA AB	1	0	2	2	0
ABDEL MOGHNY MOHAMED AZMY ABDEL MOGHNY						
SA01 99942	ABDULWAHAB ABOLRAHMAN	0	1	0	2	1
SA01 1484188	EMAN HISHAM	1	0	2	3	2
SA01 1439911	SARA AHMED	3	0	4	1	0
ABDUL NAFEA SHAMSI BASHA						
SA01 1507303	MOHAMED KUMAIL MOHAMED	1	0	2	3	0
ABDUL ZAHER AL SAATI						
SA01 494347	RAHMAH MOHAMMED AHMED	5	1	9	8	1

Figure 98

Insert Printing Screen

## 9.4. Donor Group Wise List

### Navigation

Go to → Reports → Donor Group Wise List

- Step 1. Click on Filter Button
- Step 2. Set the date Range
- Step 3. Select Blood Group
- Step 4. Click Print Button

**DONOR GROUP WISE LIST**

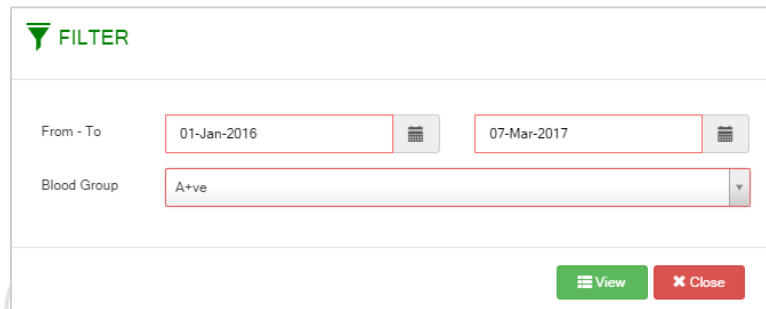
SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Doctor Wise Blood Usage Report for the period from : 07-Mar-2017 to 07-Mar-2017

Sl No	Date	Donation No.	Name & Address of Donor	Age	Gender	Weight	Blood Pressure	Hb %	Medical Exam	remarks	Donated for / Voluntary	Blood Group	screendate	Sign of Tech
07 Mar 2017 (Tue) 11:53:42 AM														

1 of 1

Figure 99





**FILTER**

From - To: 01-Jan-2016 07-Mar-2017

Blood Group: A+ve

**View** **Close**

Figure 100

**DONOR GROUP WISE LIST** **Filter** **Close**

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Doctor Wise Blood Usage Report for the period from : 01-Jan-2016 to 07-Mar-2017

Sl No	Date	Donation No.	Name & Address of Donor	Age	Gender	Weight	Blood Pressure	Hb %	Medical Exam	remarks	Donated for / Voluntary	Blood Group	screen date	Sign of Tech
1	02-Apr-2016	16/584	Maher Mohamed	19	Male	-		14.50		19800	Patient Bill	1	03-Apr-2016	
		ARREA:	Jeddah											
		STATE:	Jeddah											
2	02-Apr-2016	16/585	Hamad Haseen	31	Male	-		16.40		19802	Patient Bill	1	03-Apr-2016	
		ARREA:	Jeddah											
		STATE:	Jeddah											
3	01-May-2016	16/851	Hazaa Assaf	50	Male	-		16.60		20097	Patient Bill	1	03-May-2016	
		ARREA:	Jeddah											
		STATE:	Jeddah											
4	26-Mar-2016	16/539	Talal Hemedi	39	Male	-		15.20		19749	Other Donors	1	28-Mar-2016	
		ARREA:	Jeddah											

Figure 101

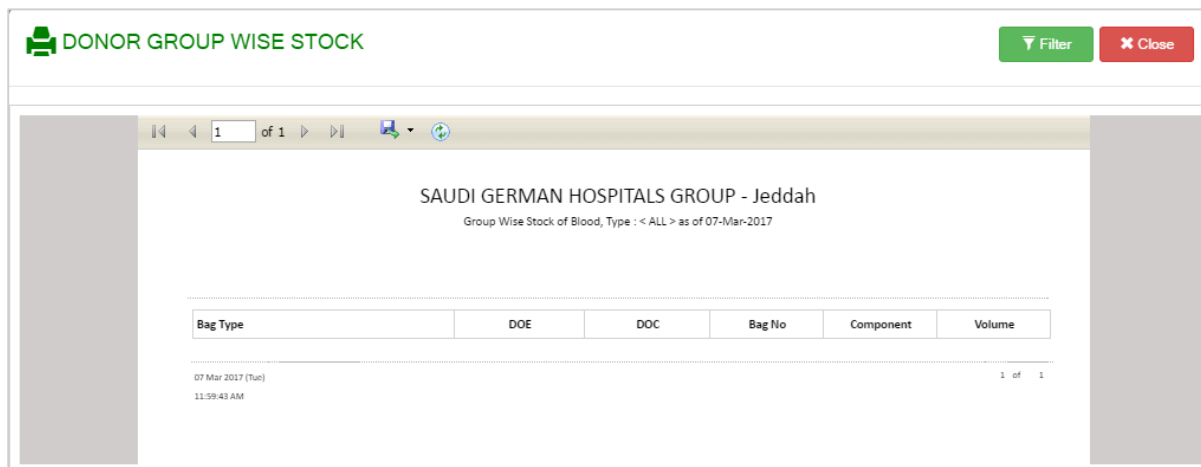
Insert Printing Screen

## 9.5. Group Wise Stock

### Navigation

Go to → Reports → Group Wise Stock

- Step 1. Click on Filter Button as shown in
- Step 2. Select Option as shown in
- Step 3. Select Blood Group
- Step 4. Click Print Button as shown in



**DONOR GROUP WISE STOCK** Filter Close

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Group Wise Stock of Blood, Type : < ALL > as of 07-Mar-2017

Bag Type	DOE	DOC	Bag No	Component	Volume
07 Mar 2017 (Tue) 11:59:43 AM					

1 of 1

Figure 102




**FILTER**

Option: Blood

Blood Group: A+ve

View Close

Figure 103



**DONOR GROUP WISE STOCK** Filter Close

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Group Wise Stock of Blood, Type : < ALL BLOOD GROUP > as of 07-Mar-2017

Bag Type	DOE	DOC	Bag No	Component	Volume
07 Mar 2017 (Tue) 12:02:00 PM					

1 of 1

Figure 104

## 9.6. Issued Units Charges

### Navigation

Go to → Reports → Issued Units Charges

- Step 1. Enter Patient Details
- Step 2. Click save button

## BLOOD BANK USERS MANUAL

SGH Group - BloodBank - Issued Unit ChargesBloodBank

File Master Reports Others

ISSUED UNITS CHARGES

Recalculate Print Clear

Patient Name AdmissionDate Room Ward

AdmitDateTime DisDateTime Doctor

CompanyCode Class Name CompanyRules

#	SlNo	RegistrationNo	Service Code	Service Name	Order Date	Qty	Price	Exclusion Price	Discount	Deductable	Total
GrossAmount Net Amount											

Figure 105

### 9.7. Serology Positive

#### Navigation

Go to → Reports → Serology Positive

- Step 1. Click on Filter Button
- Step 2. Select Option

SERO POSITIVE

Filter Close

SAUDI GERMAN HOSPITALS GROUP - Jeddah

SERO POSITIVE UNITS for the period from : 07-Mar-2017 to 07-Mar-2017

TOTAL NO. OFHIV Ag/Ab	0
TOTAL NO. OFHBs Ag	0
TOTAL NO. OFHCV Ab	0
TOTAL NO. OFV.D.R.L	0
TOTAL NO. OFMalaria	0
TOTAL NO. OFHTLV Ab I&II	0

Figure 106

FILTER

From - To 01-Jan-2016 07-Mar-2017

View Close

Figure 107




 <b>SERO POSITIVE</b>		<b>Filter</b>	<b>Close</b>
<div> <div>1 of 1</div> <div>   </div> </div>			
SAUDI GERMAN HOSPITALS GROUP - Jeddah SERO POSITIVE UNITS for the period from : 01-Jan-2016 to 07-Mar-2017			
<hr/>			
TOTAL NO. OFHIV Ag/Ab	1		
TOTAL NO. OFHBs Ag	2		
TOTAL NO. OFHCV Ab	3		
TOTAL NO. OFV.D.R.L	6		
TOTAL NO. OFMalaria	0		

Figure 108

## 9.8. Pending Reservation

### Navigation

Go to → Reports → Pending Reservation

- Step 1. Click on Filter Button
- Step 2. Select Option
- Step 3. Select Blood Group

PENDING RESERVATION REPORT

Close

1 of 1

SAUDI GERMAN HOSPITALS GROUP - Jeddah

Pending Reservation Requests And Replacements Report

PIN	Patient Name	Bag Group	Ward	Doctor	Units Reserved	Units Issued	No Of Replacements
1533187	TAHSINIMAHMUT	AB+ve	ICU	MOHAMED ALI HASSAN HOUSSEIN	5	5	0

07 Mar 2017 (Tue)  
02:10:43 PM

1 of 1

Figure 109

## 9.9. Blood Return

### Navigation

Go to → Reports → Blood Return

- Step 1. Click on Filter Button
- Step 2. Select Option
- Step 3. Select Blood Group
- Step 4. Click Print Button

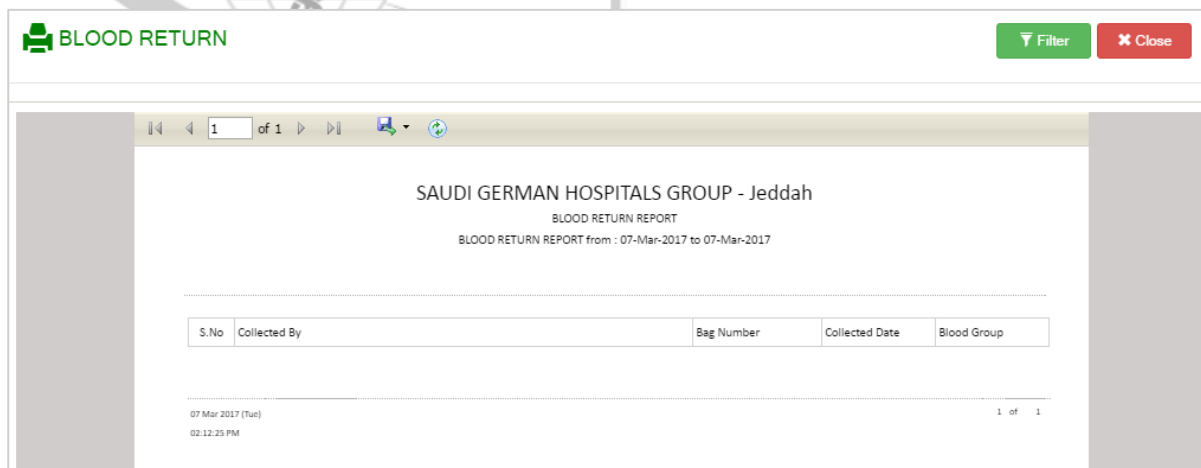


Figure 110

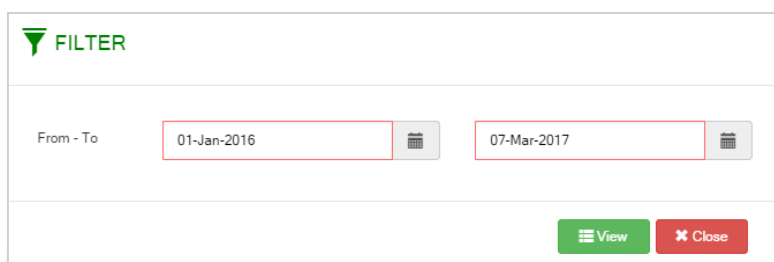


Figure 111

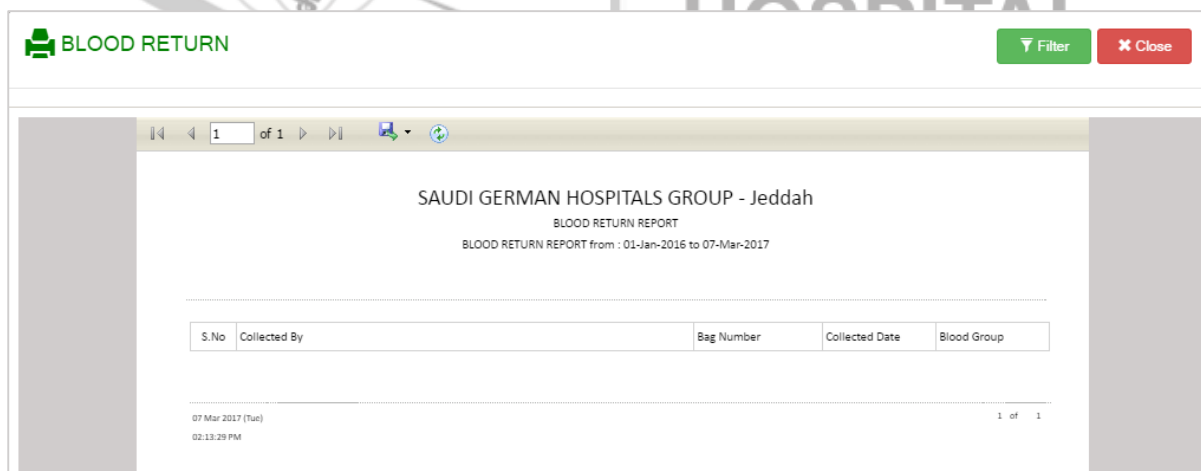


Figure 112

## 9.10. Outside Blood Collection

### Navigation

Go to → Reports → Outside Blood Collection

- Step 1. Click on Filter Button
- Step 2. Select Option
- Step 3. Select Blood Group
- Step 4. Click Print Button

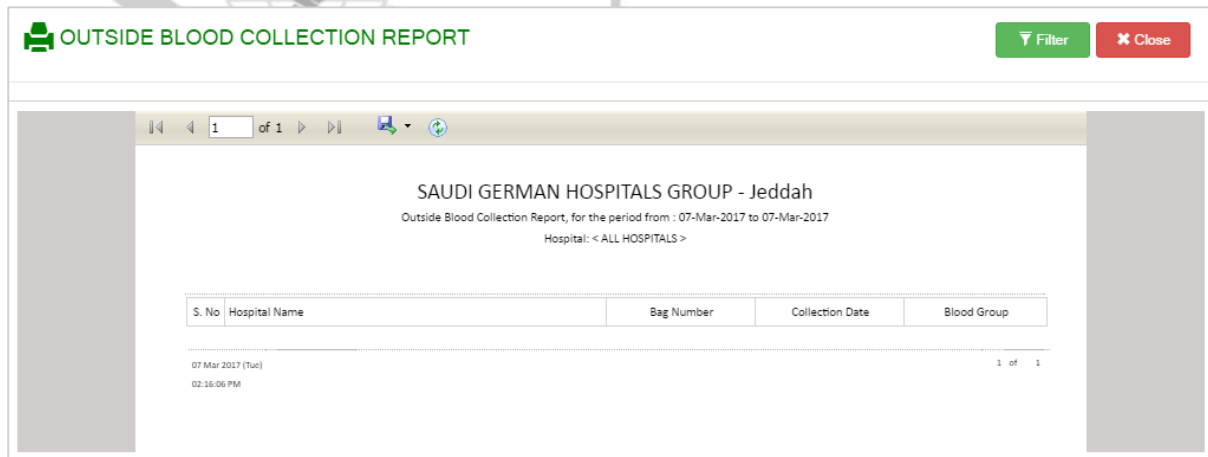


Figure 113

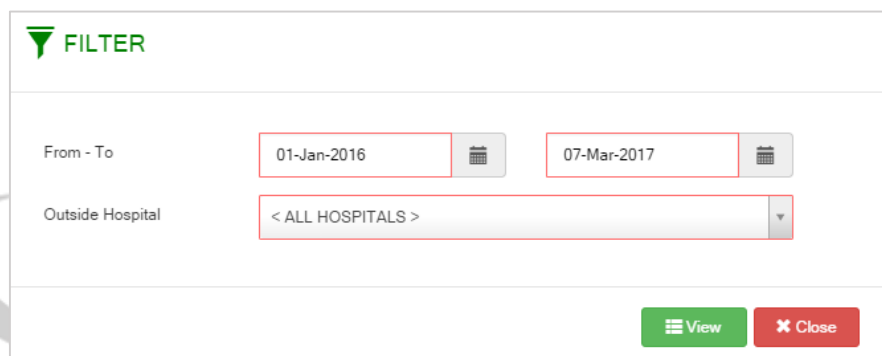


Figure 114

**OUTSIDE BLOOD COLLECTION REPORT** Filter Close

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Outside Blood Collection Report, for the period from : 01-Jan-2016 to 07-Mar-2017  
Hospital: < ALL HOSPITALS >

S. No	Hospital Name	Bag Number	Collection Date	Blood Group
1	SAUDI GERMAN HOSP JEDDAH	16/CRYO/61	01-Oct-2016	O+ve
2	SAUDI GERMAN HOSP JEDDAH	16/CRYO/60	01-Oct-2016	O+ve
3	SAUDI GERMAN HOSP JEDDAH	16/CRYO/59	02-Oct-2016	O+ve
4	SAUDI GERMAN HOSP JEDDAH	16/CRYO/58	15-Oct-2016	A+ve
5	SAUDI GERMAN HOSP JEDDAH	16/1967.	25-Oct-2016	A+ve
6	SAUDI GERMAN HOSP JEDDAH	16/CRYO/57	01-Oct-2016	B+ve
7	SAUDI GERMAN HOSP JEDDAH	16/CRYO/56	01-Oct-2016	A+ve
8	SAUDI GERMAN HOSP JEDDAH	16/CRYO/55	08-Oct-2016	O+ve
9	SAUDI GERMAN HOSP JEDDAH	16/CRYO/54	10-Oct-2016	O+ve
10	SAUDI GERMAN HOSP JEDDAH	16/CRYO/53	20-Sep-2016	O+ve
11	SAUDI GERMAN HOSP JEDDAH	16/CRYO/52	01-Oct-2016	A+ve

Figure 115

## 9.11. Outside Blood Issue

### Navigation

Go to → Reports → Outside Blood Issue

- Step 1. Click on Filter Button
- Step 2. Select Option
- Step 3. Select Blood Group
- Step 4. Click Print Button as shown in

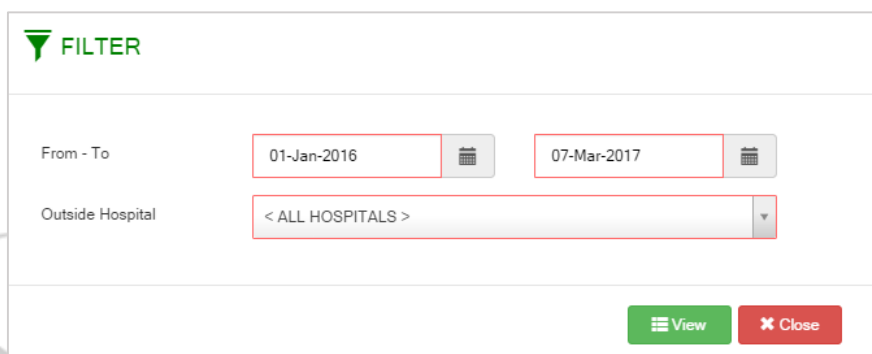
**OUTSIDE BLOOD ISSUE** Filter Close

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Outside Blood Collection Report, for the period from : 07-Mar-2017 to 07-Mar-2017  
Hospital: < ALL HOSPITALS >

S. No.	Hospital Name	Patient Name	Bill No	Bag No	Issue Date	B. Group	Qty	Issued By
07 Mar 2017 (Tue) 02:19:36 PM								

1 of 1

Figure 116



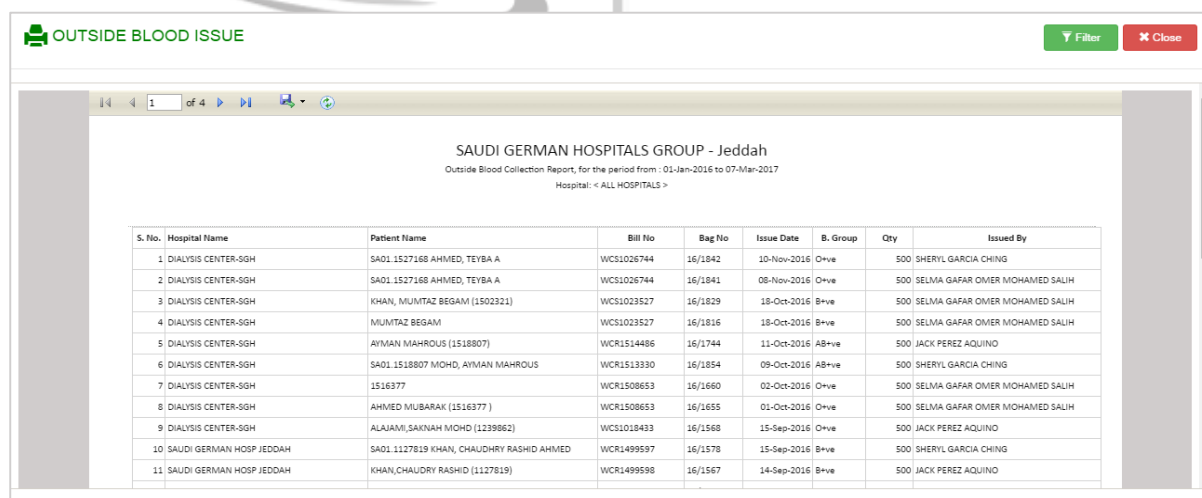
**FILTER**

From - To: 01-Jan-2016 07-Mar-2017

Outside Hospital: < ALL HOSPITALS >

**View** **Close**

Figure 117



**OUTSIDE BLOOD ISSUE** **Filter** **Close**

SAUDI GERMAN HOSPITALS GROUP - Jeddah

Outside Blood Collection Report, for the period from : 01-Jan-2016 to 07-Mar-2017

Hospital: < ALL HOSPITALS >

S. No.	Hospital Name	Patient Name	Bill No	Bag No	Issue Date	B. Group	Qty	Issued By
1	DIALYSIS CENTER-SGH	SAO1.1527168 AHMED, TEYBA A	WCS1026744	16/1842	10-Nov-2016	O+ve	500	SHERYL GARCIA CHING
2	DIALYSIS CENTER-SGH	SAO1.1527168 AHMED, TEYBA A	WCS1026744	16/1841	08-Nov-2016	O+ve	500	SELMA GAFAR OMER MOHAMED SALIH
3	DIALYSIS CENTER-SGH	KHAN, MUMTAZ BEGAM (1502321)	WCS1023527	16/1829	18-Oct-2016	B+ve	500	SELMA GAFAR OMER MOHAMED SALIH
4	DIALYSIS CENTER-SGH	MUMTAZ BEGAM	WCS1023527	16/1816	18-Oct-2016	B+ve	500	SELMA GAFAR OMER MOHAMED SALIH
5	DIALYSIS CENTER-SGH	AYMAN MAHROUS (1518807)	WCR1514486	16/1744	11-Oct-2016	AB+ve	500	JACK PEREZ AQUINO
6	DIALYSIS CENTER-SGH	SAO1.1518807 MOHD, AYMAN MAHROUS	WCR1513330	16/1854	09-Oct-2016	AB+ve	500	SHERYL GARCIA CHING
7	DIALYSIS CENTER-SGH	1516377	WCR1508653	16/1660	02-Oct-2016	O+ve	500	SELMA GAFAR OMER MOHAMED SALIH
8	DIALYSIS CENTER-SGH	AHMED MUBARAK (1516377)	WCR1508653	16/1655	01-Oct-2016	O+ve	500	SELMA GAFAR OMER MOHAMED SALIH
9	DIALYSIS CENTER-SGH	ALAJAMI, SAKNAH MOHD (1239862)	WCS1018433	16/1568	15-Sep-2016	O+ve	500	JACK PEREZ AQUINO
10	SAUDI GERMAN HOSP JEDDAH	SAO1.1127819 KHAN, CHAUDHRY RASHID AHMED	WCR1499597	16/1578	15-Sep-2016	B+ve	500	SHERYL GARCIA CHING
11	SAUDI GERMAN HOSP JEDDAH	KHAN, CHAUDHRY RASHID (1127819)	WCR1499598	16/1567	14-Sep-2016	B+ve	500	JACK PEREZ AQUINO

Figure 118

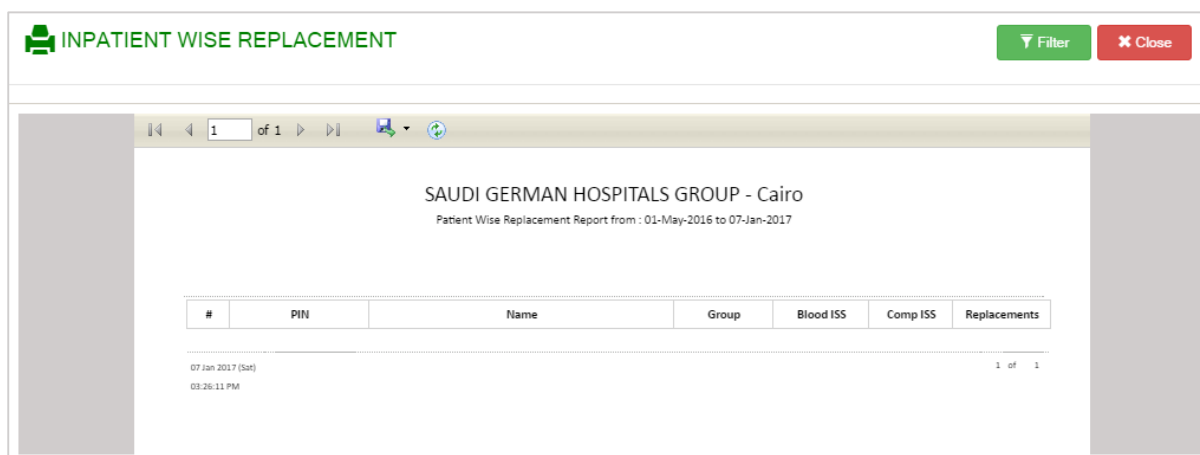
## 9.12. In Patient Wise Replacement

### Navigation

Go to → Reports → In Patient Wise Replacement

- Step 1. Click on Filter Button
- Step 2. Set the date range
- Step 3. Put check mark in PIN and select the PIN
- Step 4. Click Print Button



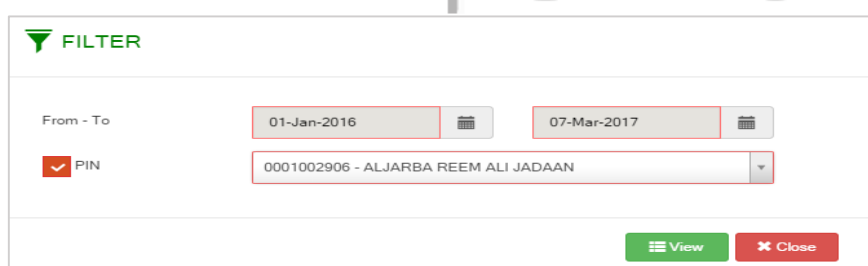


**INPATIENT WISE REPLACEMENT** Filter Close

SAUDI GERMAN HOSPITALS GROUP - Cairo  
Patient Wise Replacement Report from : 01-May-2016 to 07-Jan-2017

#	PIN	Name	Group	Blood ISS	Comp ISS	Replacements
07 Jan 2017 (Sat)						1 of 1
03:26:11 PM						

Figure 119



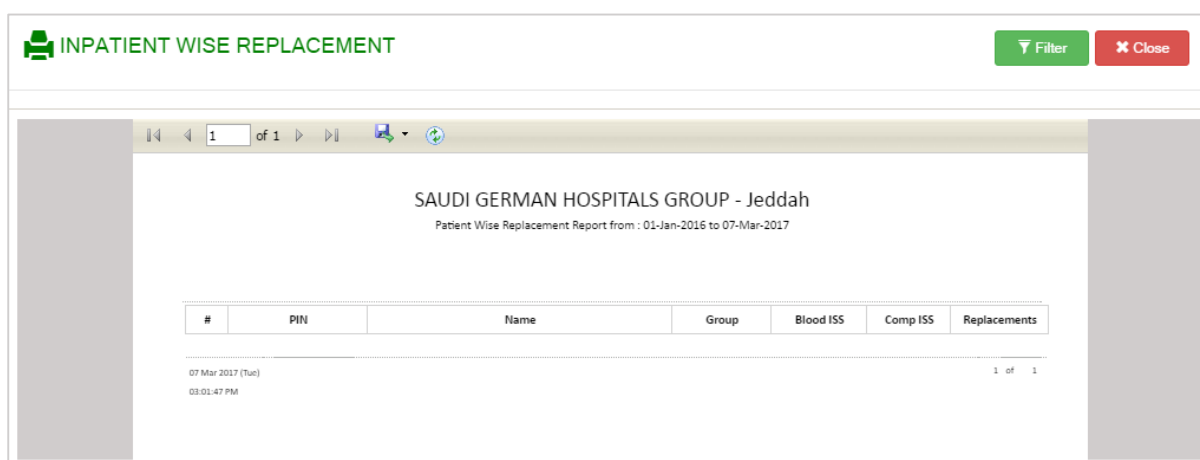
**FILTER**

From - To: 01-Jan-2016 07-Mar-2017

☒ PIN: 0001002906 - ALJARBA REEM ALI JADAAN

View Close

Figure 120



**INPATIENT WISE REPLACEMENT** Filter Close

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Patient Wise Replacement Report from : 01-Jan-2016 to 07-Mar-2017

#	PIN	Name	Group	Blood ISS	Comp ISS	Replacements
07 Mar 2017 (Tue)						1 of 1
03:01:47 PM						

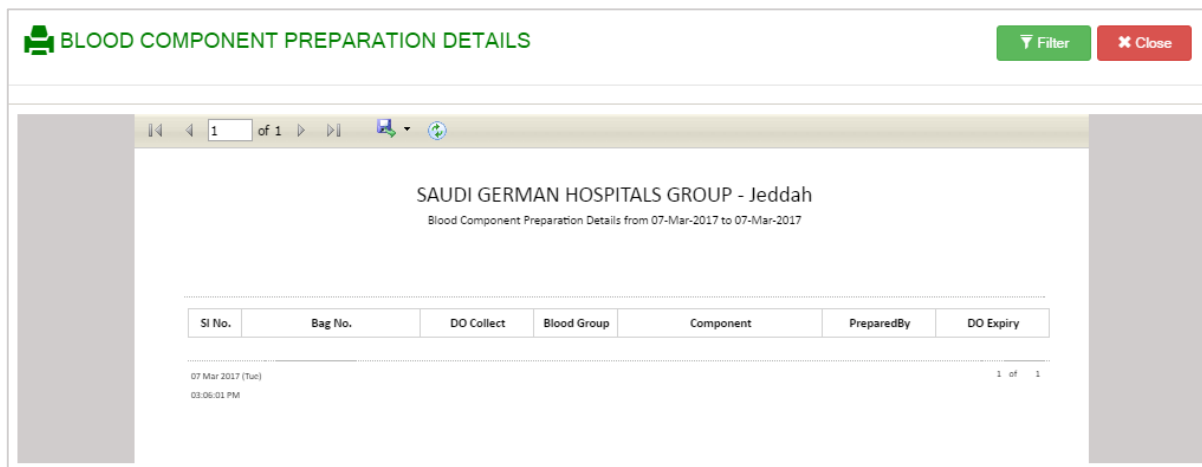
Figure 121

### 9.13. Blood Component Preparation Details

#### Navigation

Go to ➔ Reports ➔ Blood Component Preparation Details

- Step 1. Click on Filter Button
- Step 2. Set the date range
- Step 3. Select the Blood Component
- Step 4. Click Print Button



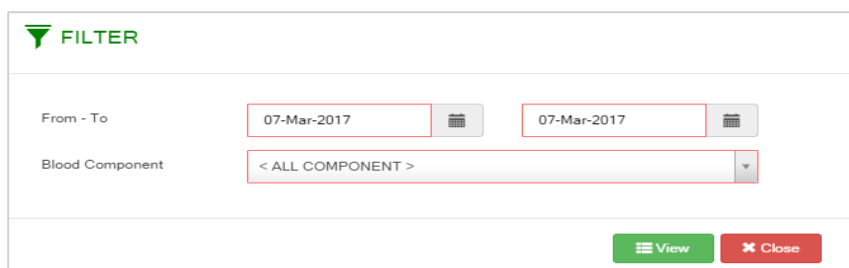
**BLOOD COMPONENT PREPARATION DETAILS**

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Blood Component Preparation Details from 07-Mar-2017 to 07-Mar-2017

SI No.	Bag No.	DO Collect	Blood Group	Component	PreparedBy	DO Expiry
07 Mar 2017 (Tue) 03:06:01 PM						

1 of 1

Figure 122



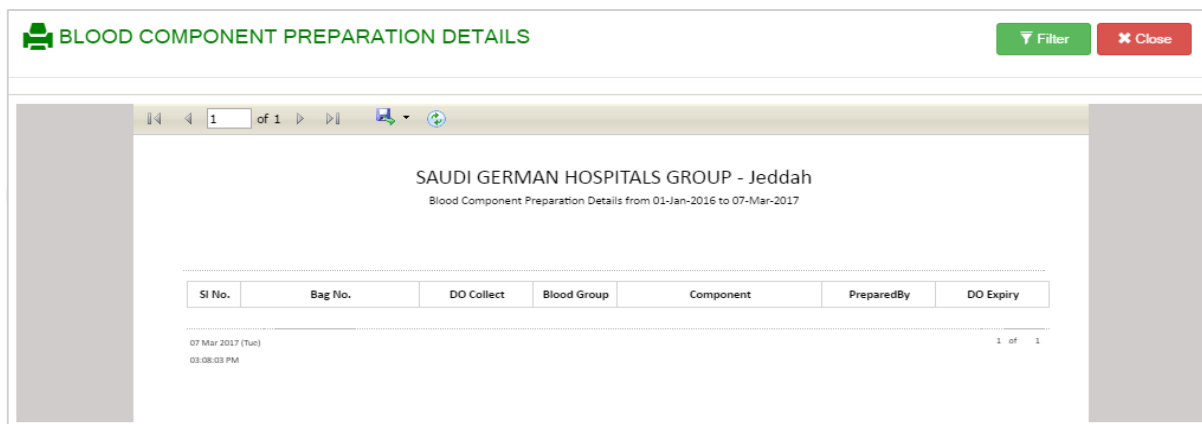
**FILTER**

From - To: 07-Mar-2017

Blood Component: < ALL COMPONENT >

View Close

Figure 123



**BLOOD COMPONENT PREPARATION DETAILS**

SAUDI GERMAN HOSPITALS GROUP - Jeddah  
Blood Component Preparation Details from 01-Jan-2016 to 07-Mar-2017

SI No.	Bag No.	DO Collect	Blood Group	Component	PreparedBy	DO Expiry
07 Mar 2017 (Tue) 03:08:03 PM						

1 of 1

Figure 124

## 9.14. Bag History

### Navigation

Go to → Reports → Bag History

- Step 1. Enter the bag number and press Enter as shown in
- Step 2. It will then show the details



 BAG HISTORY  ✖ Close

Figure 125

 BAG HISTORY  ✖ Close

SAUDI GERMAN HOSPITALS GROUP - Cairo  
BLOOD BANK

Screening Result	
HIV Ag/Ab	NEGATIVE
HBs Ag	NEGATIVE
HCV Ab	NEGATIVE
V.D.R.L	NON REACTIVE
Malaria	NEGATIVE
HTLV Ab I&II	NEGATIVE
HBc Ab	NEGATIVE
NAT-HBV	NON REACTIVE
NAT-HCV	NON REACTIVE
NAT-HIV	NON REACTIVE
Test Done / Verified By	
Component Preparation	

Figure 126

