

Application for Blood Banks

Salient features :

- creation of camp with option for generation of letter to the camp, thereby recording agreement particulars and subsequently, expenses incurred for the camp.
- recording of intake of blood bags vide exchange as well as through camps with particulars of donors.
- option for subsequent division of bag numbers into double , triple or quadruple bags.
- recording tests under heads - VDRL, HCV, HbSag, HIV and MP and automatic rejection of bags depending on test outcome record.
- selection of components against broken up bags (e.g. Whole Blood, Con RBC, FFP, RDP, PRP, CryoPpt) with automatic calculation of expiry dates.
- record of procurement of testing kits and subsequent viewing of stock.
- disposal of blood with patient records along with generation of Cross Matching reports and receipts.
- option for cancellation of such blood disposal along with relevant cross matching cancellation.
- monetary status of disposal cases.
- account-wise report for disposal to institutions (hospitals, nursing homes, etc.).
- record of daily expenses.
- donor card issue with option for duplicate issue as well as acceptance record of the card when presented at the blood bank later on to prevent subsequent use.
- provision for viewing card status - details of issue against the card.
- provision for issue of group card (showing blood group).

Transfusion - OCEANUS CREATIVE TECHNOLOGIES

Master Blood Dispose Cards Report Back-Up Locking Requisition Status Transfer Quick View Component About Us Exit

| | A Pos | B Pos | O Pos | AB Pos | Oh Pos | A2 Pos | A2B Pos | A Neg | B Neg | O Neg | AB Neg | Oh Neg | A2 Neg | A2B Neg |
|-------------|-------|-------|-------|--------|--------|--------|---------|-------|-------|-------|--------|--------|--------|---------|
| Whole Blood | 14 | 171 | 17 | 17 | 0 | 0 | 0 | 1 | 0 | 4 | 1 | 0 | 0 | 0 |
| Conc. RBC | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| FFP | 66 | 592 | 344 | 102 | 1 | 0 | 0 | 0 | 1 | 26 | 4 | 0 | 0 | 0 |
| RDP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| PRP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cryo Ppt | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

- quick view of present status of blood stock with bag details of stock.
- date-wise expiry status of blood.
- option for locking and unlocking blood - to disallow release of the blood for dispose.

MIS Reports :

- blood collection report
- organization performance
- camp-wise blood status
- collection summary
- disposal register
- daily blood stock report
- monthly test report - status of tests carried out in a month
- account wise sale report
- blood rejection report
- blood supply status
- blood bag status - view of all stages a blood bag has passed through from intake to dispose

Organization Performance Report - (New Tarun Sangha)
for the A/c Year 2011-2012

Camp No. 48 Camp Date 01-May-2011

| | | | | | | |
|----------------------|--------|----|--------|----|----------|----|
| Blood Bags | Total | 55 | Passed | 55 | Rejected | 0 |
| Donor's Credit Cards | Issued | 55 | Used | 0 | Left | 55 |

| | | | | | | | | | | | | | | |
|-----------|-------|-------|-------|--------|--------|--------|---------|-------|-------|-------|--------|--------|--------|---------|
| | A Pos | B Pos | O Pos | AB Pos | Oh Pos | A2 Pos | A2B Pos | A Neg | B Neg | O Neg | AB Neg | Oh Neg | A2 Neg | A2B Neg |
| Collected | 11 | 15 | 15 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Passed | 11 | 15 | 15 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Rejected | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Ref. No. PBB/Vol/00025/2011-2012 Ref. Date 21-04-2011

Rate 130.00

Gift

Remarks

Ref. by Susanta Garami Collection Report for the Month of :: APRIL 2011

Organisation Phone No.

| Test Conducted | Voluntary Collection Units | | Replacement Collection Units | | Total Units | |
|----------------|----------------------------|----------|------------------------------|----------|-------------|----------|
| | Tested | Positive | Tested | Positive | Tested | Positive |
| HIV | 3080 | 662 | 4 | 0 | 267 | 15 |
| HBSAG | 3080 | 662 | 40 | 2 | 267 | 15 |
| HCV | 3080 | 662 | 5 | 0 | 267 | 15 |
| M.P. | 3080 | 662 | 0 | 0 | 267 | 15 |
| VDRL | 3080 | 662 | 6 | 1 | 267 | 15 |

Blood Collection 1 APRIL 2011

Single Bag : 3110

Double Bag : 603

Triple Bag : 312

Quadruple Bag : 0

Total Bag : 4025

Unique ID No. of Blood Bank :

| Type of Donors | No. of Donors | | | Details |
|---------------------|---------------|--------------|-------------|---------|
| | Male Donor | Female Donor | Total Donor | |
| Voluntary Donors | 3082 | 663 | 3745 | |
| Replacement Donors | 265 | 15 | 280 | |
| Total Donors | 3347 | 678 | 4025 | |

Total voluntary donors come back for repeat blood donation

1) Are donors counselling service provided at blood bank

BLOOD SUPPLIED From :: 01-05-2011 To :: 03-06-2011

| Date | Blood Received | | | | Free Card | | | | Payable Card | | | | In Cash | | | | | | |
|------------|----------------|-----|-----|----|-----------|---|------|-----|--------------|-----|------|----|---------|------|-----|-----|-----|------|---|
| | S | D | T | Q | W | B | CONC | FFP | RDP | PRP | CRYO | W | B | CONC | FFP | RDP | PRP | CRYO | |
| 01-05-2011 | 320 | 366 | 166 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 02-05-2011 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05-2011 | 93 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04-05-2011 | 82 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05-05-2011 | 118 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 06-05-2011 | 112 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07-05-2011 | 5 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 08-05-2011 | 584 | 1 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09-05-2011 | 9 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 10-05-2011 | 20 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11-05-2011 | 234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Transfusion - ELISA

Test Date: 03-06-2011 Blood Bag: Ex/006407/642

Name: Gopal Ghosh
Sex: Male
Age: 38
Group/Rh(D): A Positive
HB: > 12.5
BP: 115/83

Kit Details: E4 / 17-05-2011

Rejection: --Select--

Test Result: **Pass**

Component wise Expiry

Collection Date: 05-06-2011

| Component | Collection Date | Expiry Date |
|-------------|-----------------|-------------|
| WHOLE BLOOD | 05-06-2011 | 09-07-2011 |
| Cono. RBC | 05-06-2011 | 09-07-2011 |
| FFP | 05-06-2011 | 04-06-2012 |
| RDP | 05-06-2011 | 10-06-2011 |
| PRP | 05-06-2011 | 10-06-2011 |
| Cryo Ppt | 05-06-2011 | 04-06-2012 |

OCT (oceanus) Client : 127.0.0.1 Server : 127.0.0.1 2011-2012 01-04-2011 // 31-03-2012

OCEANUS Creative
TECHNOLOGIES
(www.oceanuscreative.com)