

DEPMEDS LABORATORY PROCEDURE  
DEPARTMENT OF CLINICAL SUPPORT SERVICES  
U.S. ARMY MEDICAL DEPARTMENT CENTER AND SCHOOL  
FORT SAM HOUSTON, TEXAS 78234-6137

MCCS-HCL

STANDING OPERATING PROCEDURE

23 February 01

BLOOD REPORT

1. PRINCIPLE:

- a. The purpose of the standardized blood reporting system is to project blood requirements, request blood, report blood inventories, and provide information on the overall blood operation. When instructed or when required by the Operation Plan, a report is sent to the Blood Supply Unit or designee. The information will be used by the Blood Supply Unit and the Joint Blood Program Office to maintain command and control of a valuable and perishable product.
- b. There are two standard joint messages text formats reports used to report blood program operations, the Blood Report (BLDREP) and the Blood Shipment Report (BLDSHIPREP). The BLDREP provides a standardized message text format that is used worldwide in the Armed Services Blood Program to report blood inventories , blood requests , blood expiration , and to project requirements. The BLDSHIPREP provides a standardized message text format that is used worldwide in the Armed Services Blood Program to report blood shipments.
- c. Message traffic (E-mail/Fax) is the primary mode of transmission; however, use of a voice template is an acceptable alternative.

2. PROCEDURE:

- a. The Joint Blood Program Officer will designate the time the blood report will be sent to the Blood Supply Unit. In some Operation Plans, the report is sent twice a day.
- b. All Blood Reports will be Unclassified when shipped to the Blood Supply Unit .
- c. Perform a complete inventory of all blood products in the laboratory.

- (1) Identify products by group and type.
- (2) Identify products to expire in the next 7 days.
- (3) Identify future required products by group and type.
- (4) From the Blood Bank Log sheet or DBSS
  - (a) Total number of blood products received in the last 24 hours by group and type.
  - (b) Total number of products transfused in last 24 hours by group and type.
  - (c) Total number of blood products expired in last 24 hours by group and type.
  - (d) Total number of blood products shipped in last 24 hours by group and type.
- (5) To request blood.
  - (a) Calculate the average of transfusions by group and type for the past week. Then multiply by 3 to get an estimated 3 day supply.
  - (b) This 3-day supply is the estimated level of units required to be on hand.
  - (c) Request blood products by group and type to resupply to 3-day level.
- (6) Multiply the number of total transfusions by 7 to get an estimated 7-day requirement.
  - (a) Use the information above to write a Blood Report. The format of the Blood Report may change with specific guidance from the JBPO but the shipment standard report will be used unless otherwise specified.
  - (b) Blood Report:
    - PRIORITY: Determined by JBPO/AJBPO
    - FM: Input sending location
    - To: Input receiving location

- INFO: Input information addressee
- CLASSIFIED: Unclassified
- OPER: Input operation name
- MSGID: Input report type and reporting unit name and ID code
- ASOFDTG: Date-time group(ZULU) of message
- REPUNIT: Name and code of unit
- BLDINVT: Total of each product on hand by amount and product code
- BLDREQ: Total number of each product requested (amount/code)
- BLDEXP: Total number of each product expiring in the next 7 days
- BLDEST: Estimated total number of each product required for resupply in next 7 days by amount and product code
- CLOSTEXT: Additional comment, remarks or information.

c. Use the alphabetic code below to abbreviate the message.

Code	Description	Abbreviation
MANAGEMENT:		
A.	Joint Blood Program Office	(JBPO)
B.	Area Joint Blood Program Office	(AJBPO)
FACILITIES:		
C.	Armed Services Whole Blood Processing Laboratory	(ASWBPL)
D.	Blood Donor Center	(BDC)
E.	Blood Products Depot	(BPD)
F.	Blood Transshipment Center	(BTC)
G.	Blood Supply Unit	(BSU)
H.	Medical Treatment Facility	(MTF)
I.	Naval Vessel	(NV)
PRODUCTS:		
J.	Red blood Cells	(RCZ)
K.	Whole Blood	(WBZ)
L.	Frozen Red Blood Cells	(RCF)
M.	Fresh Frozen Plasma	(PFF)

N. Frozen Platelets (PCF)

BLOOD GROUPS:

- Q. Random Group and Type O, A, B (Random Group O means 50% cells, 40% A cells and 10% B cells)
- R. Random Group and Type O,A
- S. Random Type O (Random type means 85% Rh positive and 15% Rh negative)
- T. Random Type A
- U. Random Type B
- V. Random Type AB

TIME FRAME:

- W. Required within 12 hours
- X. Required within 24 hours
- Y. Required within 48 hours

MISCELLANEOUS:

- Z. Not applicable or see remarks.

d. Example:

BLDINVT/65JS/50JT/10JU/35MV//

1            2    3    4    5

- 1. Blood inventory
- 2. 65 units RBCs random O
- 3. 50 units RBCs random A
- 4. 10 units RBCs random B
- 5. 35 units FFP random AB

(6) CLOSTEXT line is an open line for any additional information or needs that are of concern to the blood supply unit or situations which have impact with providing blood product support to patient care.

3. REFERENCE:

- a. TM 8-227-12 Armed Forces Joint Blood Program Handbook
- b. TM 8-227-11 Operational Procedures For the Armed Forces Blood Program Elements 1995

- c. Joint Pub 4-02.1 Health Service Logistics Support in Joint Operations  
1997

WRITTEN FORMAT EXAMPLE  
BLOOD REPORT

FM: MTF  
TO: BLOOD SUPPLIER  
INFO: CHAIN OF COMMAND  
CLASS: PER UNIT OPLAN

OPER/OPERATION NAME//  
MSGID/BLDREP/ORIGINATOR/DTG OF MESSAGE//  
ASOFDTG/ENDING DTG OF REPORT//  
REPUNIT/REPORTING UNIT NAME OR CODE/CODE LETTER FOR TYPE OF  
UNIT/UNIT LOCATION//  
BLDINVT/BLOOD PRODUCTS ON HAND BY BLOOD GROUP//  
(IE 65JS/65JT/25MV)  
BLDREQ/TOTAL BLOOD PRODUCTS AND TIME FRAME NEEDED//  
(IE 150JSX)  
BLDEXP/TOTAL BLOOD PRODUCTS TO EXPIRE WITHIN 7 DAYS//  
  
BLDEST/ESTIMATED BLOOD SUPPLY NEEDED WITHIN 7 DAYS//  
  
CLOSTEXT/NUMBER OF BLD PRODUCTS RECEIVED/BLOOD PRODUCTS  
TRANSFUSED/BLOOD PRODUCTS SHIPPED/ANY CLOSING COMMENTS OR  
SPECIAL INSTRUCTIONS//

BLOOD REPORT EXAMPLE

FM: CDR 18TH CSH  
TO: CDR 32 MED LOG BN, BLD PLT  
INFO: AJBPO  
CLASS: SECRET FOR TRAINING

OPER/GRADUATE  
MSGID/BLDRPT/18CSH/160150ZOCT93//  
ASOFDTG/152359ZOCT93//  
REPUNIT/32CSH/H//

BLDINVT/100JS/80JT/10JU/50MV//

BLDREQ/150JQX/25MVX//

BLDEXP/25JS/5JT//

BLDEST/455JR//

CLOSTEXT/RECEIVED-340JR/TRANSFUSED-35JS/25JT/5JU/5MV/SHIPPED-  
100JR 21ST MED CO/REFRIGERATOR NEEDS REPAIR//

BLOOD REPORT FORMAT

FM:  
TO:  
INFO:  
CLASS:

OPER/

MSGID/BLDREP/

ASOFDTG/

REPUNIT/

BLDINVT/

BLDREQ/

BLDEXP/

BLDEST/

CLOSTEXT/