



Deviation From SOP

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Date: 3/24/25

Affected SOPs: _ Emergency Cell Locations & Requirements

Description:

With the use of the Blood Track system, CVICU requested to have units available for ECMO. It was also decided to change the products to non-irradiated units. This is a deviation from the current job aid BBQP-JA 014.06.

Summary of Changes:

Short term resolution: Reviewed via email on 3.24.25

- We will keep 3 units of RBCs in the CVICU refrigerator for overhead calls for ECPR ECMO.
- These units are in addition to the 2 emergency units already in the CVICU refrigerator.
- The units are NOT to be irradiated...But, will be O Neg, CMV negative and less than 14 days old.
- The 2 emergency units that are normally kept in the CVICU refrigerator, will NO LONGER BE IRRADIATED.

*THEREFORE...Going forward...There will be a total of 5 units of emergency cells (O Neg, CMV Negative, <14 days) kept in the CVICU refrigerator at all times.

Long-term resolution:

Generate an update to the Job Aid to match this requirement change.

Implementation of Change

3.24.25:

Emailed team 3.24.25 and reviewed in Huddle for the Update.

3.31.25

Update form was routed for Policy Tech

4.1.25

Updated Job Aid will be posted in the laboratory.

QA Coordinator

Jayanna Slayten, MS, MLS(ASCP)SBBcm

Approved By: BB Medical Director

Verbal approval from Dr. Gabbard, 3/24/25

Retrospective approval with Job Aid Revision

3/31/2025 | 5:59 PM EDT

**Job Aid: Emergency Cell Locations & Requirements**

Location: Riley	Products in Refrigerators
ER	3 O Neg Whole Bloods - Replace ≤14 days from collection date <i>*If O Neg Whole Blood are unavailable, replace with 1 O Neg PRBC and 1 A Liquid Plasma</i> 3 O Neg PRBCs - Replace ≤14 days from collection date 3 A Liquid Plasma - Replace 1 day before expiration
OR	1 O Neg, CMV Neg, Irradiated PRBC - Replace ≤14 days from collection date 1 O Neg, CMV Neg, NOT Irradiated PRBC - Replace ≤14 days from collection date 2 A Liquid Plasma - Replace 1 day before expiration
CVICU (3E)	5 O Neg, CMV Neg, NOT Irradiated PRBCs - Replace ≤14 days from collection date
NICU (4W)	2 O Neg, CMV Neg, Irradiated PRBCs - Replace ≤14 days from collection date
Location: Methodist	Products in Refrigerators
ER	1 tray of 4 O Pos PRBCs - Replace ≤14 days from expiration date 1 tray of 4 O Neg PRBCs - Replace ≤ 14 days from expiration date 2 trays of 4 A Thawed or Liquid Plasma - Replace 1 day before expiration 4 O Pos Whole Bloods - Replace 1 day before expiration 4 O Neg Whole Bloods* - Replace 1 day before expiration <i>*If O Neg Whole Blood are unavailable, substitute with O Pos Whole Blood</i>
OR	4 O Neg PRBCs - Replace ≤ 14 days from expiration date
Location: University	Products in Refrigerator
OR	4 O Neg PRBCs - Replace ≤ 14 days from expiration date
Location: LifeLine	Products in Coolers
Indy	2 O Neg PRBCs - Replace ≤ 14 days from expiration date 2 A Liquid Plasma – Replace 1 day before expiration date
Columbus	
Lafayette	
New Castle	
Terre Haute	
Tipton	
Location: Indianapolis Motor Speedway	Products in Cooler
IMS	2 O Neg Whole Bloods (O Pos to be used if O Neg inventory is low)* <i>*Only on select dates at the discretion of the IMS Track Medical Director</i>

NOTE: Refer to SOP BBCP-019 for complete Emergency Request instructions and Refer to SOP Blood Track Management for Riley Remote Refrigerators

When replacing products via PTS: Call the ward Charge RN on duty to inform that you are sending the replacement products by PTS. Confirm location's tube station #
Document on the Accession # line "sent to tube station # _".

* **Retain Pink copy for BB monitoring.**

Send white/yellow form with blood products.

***Transfer units in Cerner.**

Go to "Transfer Products" and select the appropriate device for units to be transferred to.

***Return previous units in Cerner.**

Go to "Transfer Products" and select "(Hospital) Returned."

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