# Applicable Laboratory(s):

[ ]  North Carolina Baptist Hospital (NCBH)

[ ]  Lexington Medical Center (LMC)

[ ]  Davie Medical Center (DMC)

[ ]  Wilkes Medical Center (WMC)

[ ]  High Point Medical Center (HPMC)

[ ]  Westchester

[ ]  Clemmons

# Purpose

The purpose of this procedure is to comply with current AABB standards that all Codabar and non-ISBT 128 units be assigned and relabeled in ISBT format with the assigning facility clearly indicated.

# Scope

This procedure applies to BB Staff and Management

# Definitions

1. Procedure: A process or method for accomplishing a specific task or objective.
2. WFBH Lab System: Wake Forest Baptist Lab System is a health system that includes Wake Forest Baptist Medical Center and all affiliated organizations including Wake Forest University Health Sciences (WFUHS), North Carolina Baptist Hospital (NCBH), Lexington Medical Center (LMC), Davie Medical Center (DMC), Wilkes Medical Center (WMC), High Point Medical Center (HPMC), Lab at Westchester and Lab at Clemmons.

C. AABB: Association for the Advancement for Blood and Biotherapies.

D. ISBT 128: Standardized labeling for all blood products.

# Supplies/Materials

Codabar units converted to ISBT Worksheets

Hematrax printer

ISBT printer

Computer with SCC

# Protocol

1. Frozen and liquid products will be received into inventory as labeled from the blood supplier.

*Refer to BB-SOP-0014 Blood Product Entry*

1. Frozen units will be assigned and re-labeled with ISBT 128 donor identification number when thawing.
2. Liquid units will be assigned and re-labeled with ISBT 128 donor identification number after completion of blood product entry.

# Procedure Guidelines

| **STEPS** | **INSTRUCTIONS** |
| --- | --- |
| **1.** | Obtain Codabar Units Converted to ISBT Worksheet appropriate for the product being created.*Refer to Attachment 1: Codabar Units Converted to ISBT Worksheet*1. This worksheet has 4 sections that correspond to the component code
2. Frozen red cells will either be leukoreduced or non-leukoreduced. Check the component label for product type, NOT SCC.
 |
| **1.** | In SCC: Inventory > In/Out > Delivery |
| **2.** | For Source: Enter original collecting site |
| **3.** | For Collector: scan the next label for New Assigned ISBT Unit # from the appropriate worksheet. 1. If unable to scan, type in the unit number
 |
| **4.**  | For Product: Scan the new ISBT Frozen product Ecode from worksheet that corresponds to Codabar product code.

|  |  |  |
| --- | --- | --- |
| **Product Description** | **Original Codabar Product Code** | **New ISBT Frozen Product Ecode** |
| Frozen LR RBC (FPCLR) | 06700 | E5085 |
| Frozen RBC non-leukoreduced (FPC) | 06200 | E5079 |
| FFP (ACD-A) | 18211 | E0869 |
| FFP (CP2D) | 18201 | E0713 |

 |
| **5.** | Enter expiration of unit as it is currently displayed in SCC for the Codabar/non-ISBT unit. |
| **6.**  | In SCC: Inventory > Edit > Comment > 1. Enter original unit number (Codabar/non-ISBT) and comment containing new ISBT unit number.
2. Enter new ISBT unit number and add comment containing original ISBT unit number.
 |
| **7.** | In SCC: Inventory > Edit > Status>1. Enter original unit number
2. Change status of Codabar/Non-ISBT unit to discarded
	1. Use reason code: ISBT

Note: if this step is not complete the Codabar unit will still show in inventory and cause problems with inventory reconciliation |
| **8.** | Complete Codabar Units Converted to ISBT Worksheet indicating that all steps have been completed1. Notify management or LIS specialist and submit worksheet for review when filled or beginning of new calendar year.
 |
| **9.**  | Complete ABO Recheck if applicable. |
| **10.** | Continue to modify unit (thaw/deglycerolize) in SCC using ISBT unit number. |

# Literature References:

AABB Standards for Blood Banks and Transfusion Services, revised periodically.

# Related Procedures/Policies in Navex:

# Attachments/Linked Documents in Title 21:

Attachment 1: Codabar Units Converted to ISBT Worksheet

# Revision Dates: Review Change Summary as represented in Title 21.