CONWAY MEDICAL CENTER

PROCEDURE

When in hard copy form, refer to Policy Manager to validate this as the most current revision.

TITLE:	LAB-SPC-BBK-07.04 Blood Bank Sample Requirements-PRO		
ISSUED BY:	Sr Tech, BBK	REFERENCE #:	LAB-SPC-BBK-07.04-PRO
APPROVED BY:	Lab Director	EFFECTIVE DATE:	2002-09-06

SCOPE: All collectors and technical staff involved with Blood Banking.

PROCEDURE:

I. Patient Sample Requirement

A. PREFERRED: pink stopper K2EDTA tube specifically for blood bank use.

B. ALTERNATIVE when Pink not an option: Plain, no additive red stopper tube

C. SHARING OF TUBES: BBK tubes are dedicated. NO sharing of tubes allowed.

II. Patient Identification:

A. Labeled at Bedside

B. Two independent patient identifiers—using patient armband and order.

C. Scan patient wristband

D. Collector name and time of collection, if on demo label

III. Units Being Held for Transfusion

A. AABB three day rule—Units for transfusion will be held and used according to the AABB 3 day rule from the collection time.

B. Post three (3) days: Repeat Type and Crossmatch .

NOTE: In emergency cases a review of the patient's condition and blood bank history will be assessed by a pathologist to determine if the AABB 3 day rule can be extended

IV. Multiple Transfusions

If patients require additional units, the initial sample may be used for cross-matching up to the end of the AABB 3 day rule from the collection time. After the AABB 3 day rule has elapsed a new sample

must be obtained.

V. ABO Non-Group Specific

In the event that a patient has received ABO non-group specific transfusions due to an emergency situation, a fresh sample must be drawn before returning the patient to their original blood group. Compatibility testing must be repeated on fresh patient sample to assess their status. The AABB 3 day rule may not apply to these patients and these situations need reviewed on an individual basis as necessary.

VI. Sample Retention

A. Cord Blood – 7 days from sample collection
B. Unit Segments – 7 days post transfusion
C. Crossmatch Samples – 14 days from collection or (7 days post transfusion)
D. Type and Screen – 7 days unless crossmatch order is added to the sample within the 72 hour guideline.
E. ABO/Rh, Fetalscreen – 7 days from date of testing
F. Samples from transfusion reactions will be held 7 days from the suspected reaction

VII. Pretransfusion Identification Monitoring/Process Improvement

Random screening of pre-transfusion specimens is conducted to monitor the labeling and appropriateness of pre-transfusion samples. Sample not meeting the labeling requirements are forwarded to the laboratory manager/assistant manager for review and notification and/or training if necessary.

REFERENCES: AABB Standards for Blood Banks and Transfusion Services, 26th Edition, 2009, page 33.
AABB Technical Manual, 16th Edition, page 442.

REFERENCE STANDARDS:

CAP GEN.40000; GEN.40016; GEN.40032; GEN.40050; GEN.40100; TRM.30800; TRM.30850

REVISION/REVIEW HISTORY:

Date	Affected Section(s)	Summary of Changes ('Reviewed' or details of change)
05/31/11jo		Reviewed/Revised. Saved electronically in lab G drive.
11/07/11lds	Format	Changed format to MCN policy manager.

11/07/11lds	Format	Changed format to MCN policy manager.
03/28/13wm	ALL	No content changes. Newest format.
03/03/15wm	Section VII	Took out QA/QI coordinator also reviewed all
03/17/17wmlds	All	Reviewed no changes
09/14/17wm	Section II	Removed Meditech