# Applicable Laboratory(s)):

[x]  North Carolina Baptist Hospital (NCBH)

[ ]  Lexington Medical Center (LMC)

[ ]  Davie Medical Center (DMC)

[ ]  Wilkes Medical Center (WMC)

[ ]  High Point Medical Center (HPMC)

[ ]  Westchester

[ ]  Clemmons

# Procedure Statement

The purpose of this policy is to describe the process of obtaining large amounts of blood for use in the pre-hospital setting in the event of a mass casualty situation.

# Scope

Trained First Responder Crews and Blood Bank Staff

# Definitions

1. Policy: As defined in the Policy on Creating and Amending Policy, a statement of principle that is developed for the purpose of guiding decisions and activities related to governance, administration, or management of care, treatment, services or other activities of WFBH.  A policy may help to ensure compliance with applicable laws and regulations, promote one or more of the missions of WFBH, contain guidelines for governance, and set parameters within which faculty, staff, students, visitors and others are expected to operate.
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.
3. EMS Emergency Medical Service

# Policy Guidelines

1. Content
2. Blood Bank will provide up to 20 units of Group O blood for pick up.
	1. Transport team will communicate to blood bank how many units are being requested.
3. A large box will be packed on wet ice with Group O neg or Group O pos whole blood or Group O neg or Group O pos packed red blood cells.
	1. 10-20 units can be packed per box.
	2. Units must be kept in the box under the ice with the lid closed until they are needed.
	3. Unused units MUST be returned to the blood bank promptly, packed on ice as they were issued.
4. Current first responder crews trained by Atrium Health Wake Forest Baptist Blood Bank on handling pre-hospital blood in the field are eligible to pick up this product.
5. AirCare Transport
6. Surry County EMS
7. Stokes County EMS
8. Wilkes County EMS
9. All units will have Safe-T-Vue indicators attached to the back of the unit to monitor the temperature during the time outside the Blood Bank environment. Each unit will have an orange uncrossmatched blood sticker applied.

Acceptable criteria: white, white speckled with red (1- 10C)

Unacceptable criteria: completely red (greater than 10C or less than 1C)



1. There will be an Emergency Release form for each unit in the box.
2. All units transfused MUST have a Blood Bank Emergency Release Form completed for the patient, signed by the ordering physician AND returned to the Blood Bank.
3. There will be an Emergency Blood Bank slap bracelet for each unit in the box
	1. First Responders will attach a bracelet to each patient receiving emergency blood products.
	2. This bracelet will remain affixed to the patient until the patient arrives at the medical center.
	3. The patient information will be completed with as much information as possible by the first responders (Patient chart sticker is acceptable once patient reaches hospital).
	4. Unit numbers stickers will be placed on the bracelets from all units given to the patient. (Unit number stickers are available on the back of the blood units)
	5. The completed bracelet will be returned to the blood bank

See Image Below:



1. Empty blood bags must remain with the patient until the patient reaches the medical center. Empty bags should be returned in a plastic bag (no needles) to the blood bank with a patient identification sticker affixed. (This will act as a back up method to ensure all units are documented as transfused to the correct patients.)
2. First Responder teams will also follow the policies outlined in their agreements with Atrium Health Wake Forest Baptist concerning documentation of transfused units, monitoring patients for transfusion reactions, transport to outside facilities, etc.

# References

# Related policies/procedures (navex)

# Attachments/Linked documents (title 21)

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