

	Outpatient Blood Collection OP-306-13	Dept:	Outpatient Phlebotomy 324306
		Effective Date:	February, 2011
		Revised Date:	February, 2019
		Contact:	Rinard Howard
Name & Title: Greg Pomper, MD Medical Director		Date:	
Signature:			

1) General Procedure Statement: To give guidelines to staff concerning the proper process for Specimen Collection.

- a. **Purpose:** Outpatient phlebotomy provides specimen collection services to patients from physician practices Throughout Wake Forest Baptist Health system.
- b. **Responsible Department/Scope:**
 - 1.Procedure owner/Implementer: Outpatient Phlebotomy
 - 2.Procedure prepared by: Rinard Howard, MHA PBT – ASCP
 - 3.Who performs procedure: Outpatient Phlebotomy staff

2) Specimen Collection:

Phlebotomy is an invasive procedure for obtaining blood for laboratory analysis. Testing is done on a patient's blood to diagnose or rule out a disease process or to monitor drug therapy.

3) Procedure: Basic Phlebotomy

- 1.Wash hands
 - Using soap and water
 - Approved hand sanitizer
2. Appropriately greet the patient
 - By Last Name
 - By the ticket number pulled
- 3.Phlebotomy Technician properly identifies self and explains procedure to the patient
4. Phlebotomy Technician properly identifies patient by asking them to state their first and last name and date of birth

- If patient is a minor child or cannot answer for themselves the parent/guardian will answer on their behalf
5. Review patient orders and print labels from the current Lab information System (LIS)
 6. Wash Hands with hospital approved techniques
 7. Don gloves
 8. Applies latex free tourniquet two inches above collection site
 9. Examine patient's arm and/or hand for suitable vein selection
 10. Releases tourniquet
 11. Phlebotomy Technician selects equipment based on vein selection
 - Straight needle for antecubital area
 - Push button blood collection kit (Butterfly needle)
 - Lancet for finger or heel punctures
 12. Selects tubes needed for test(s) ordered – verify expiration dates
 - Using LIS to identify proper tubes
 - Using test label to identify tube
 13. Re-applies latex free tourniquet
Cleanses the site with 70% alcohol gauze and allows it to air dry completely
 14. Perform blood collection process
 - Using the correct order of draw
 - Phlebotomy Technician is only able to stick the patient twice
 15. Release tourniquet and apply appropriate pressure
 - Phlebotomy Technician holding pressure
 - By asking the patient to hold pressure
 16. Label specimens at bedside/drawing station (in the presence of the patient)
 17. patient)
 18. Inspect site of puncture and apply appropriate bandage
 - Dry gauze pad and medical tape
 - Band-Aid
 - Pressure bandage wrap (Latex Free Co-Band)
 19. Remove gloves
 20. Thank patient
 21. Wash Hands

4) Limitations to Service:

The Phlebotomy Team obtains samples from unencumbered arms or hands. Unsuccessful attempts at venipuncture, for tests that cannot be performed on capillary samples, or for patients with certain restrictions, will result in sample collection reverting to the Medical Team. Specimens that require collection by the Medical Team typically include the following circumstances:

1. Arterial Samples
2. Samples that are not obtained after 2 attempts by 2 different phlebotomists.
3. Samples that require special collection technique, timing or handling that would take place outside of normal business hours.
4. Samples from arms where IV fluids are running.
5. Samples from arms with open wounds or arms extensively bandaged.
6. Samples from arms severely edematous.
7. Samples from arms that have fistulas or shunts.
8. Combative or uncooperative patients.

When Two Phlebotomists Are Unable to Obtain a Sample

1. When the second phlebotomist cannot obtain a suitable specimen after 2 attempts, then inform the nurse in charge of the patient that the laboratory is unable to obtain blood on this patient. Nursing will inform the medical team.
2. Cancel the test with the appropriate reason code.

5) Related Procedures: Blood Collection Adverse Reactions Procedure Number #####

6) References: N/A

7) Attachments:

Phlebotomy Recommended Order of Draw

8) Revised/Reviewed Dates and Signatures:

Order Of Draw Chart

Blood Draw Order	Tube Color	Description
1	Color Varies	Blood Cultures
2	Light Blue	Sodium Citrate
3	Red	Clot Activator
4	Gold / Tiger Top (Red & Black)	SST
5	Light Green	Lithium Heparin
6	Dark Green	Sodium Heparin
7	Lavender	EDTA
8	Gray	Sodium Fluoride
9	Yellow	ACD Solution

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