## **Venous Blood Gas Sample Collection Community Campus**

## Starting March 1, 2024

- > Samples for blood gas evaluation must be drawn directly into heparinized syringes
- Vacutainers will NO longer be accepted



➤ Heparinized Syringes currently stocked in the ICU-ED-Surgery Center









## **Peripheral Access Process**

- 1. Select and assemble the appropriate equipment including a dry heparinized syringe
  - a. expel the air from dry heparin syringe
- 2. Cleanse site with ChloraPrepTM 1.5 mL
- 3. Allow the site to air dry
- 4. Attach dry heparinized syringe to butterfly.
- 5. Enter the vein and aspirate specimen.
- 6. Apply sterile, dry gauze to puncture site and quickly withdraw needle.
- 7. Apply immediate pressure to the site to control bleeding.
- 8. Inspect the site to ensure that bleeding has stopped and apply a bandage.
- 9. Once specimen collected
  - a. Remove syringe from butterfly set
  - b. Remove air bubbles from syringe- prevents contamination of specimen
  - c. Cap syringe
  - d. Roll syringe back and forth between palms of hands for 30 seconds, then rotate wrist back and forth for 5 inversions to mix Heparin thoroughly in the sample
  - e. Place specimen on ice
- 10. Label syringe properly before leaving bedside and send to lab within 30 minutes.

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