



Arterial blood gases blood sampling checklist Procedure

Student name: Date: Score: /5	Hospital unit: Clinical Instructor name:
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- ☐ Verify the practitioner's order.
- ☐ Gather and prepare the equipment and supplies.
- ☐ Review the medical record for current anticoagulation therapy, clotting disorders, and pertinent laboratory values.
- Perform hand hygiene.
- ☐ Confirm the patient's identity.
- ☐ Provide privacy and put gloves.
- ☐ Assess the radial pulse in both wrists and Assess circulation to the hand. (allen test)
- ☐ Position the patient and place a rolled towel under the wrist
- ☐ Clean the intended puncture site with an antiseptic pad or swab and allow it to dry.
- ☐ Stabilize the artery.
- ☐ Hold the preheparinized arterial blood gas syringe with the needle bevel up at a 30- to 60-degree angle.
- ☐ Puncture the skin and arterial wall in one motion.
- ☐ Watch for blood backflow in the syringe.
- ☐ Obtain 1 mL of blood.
- ☐ Withdraw the needle while stabilizing the syringe.
- ☐ Press a gauze pad firmly over the puncture site for at least 5 minutes or until the bleeding stops.
- ☐ Remove any air bubbles from the syringe.
- ☐ Use the safety device to cover the needle. Remove the needle and place a rubber cap directly on the syringe tip.
- ☐ Roll the syringe for 30 seconds.
- ☐ Label the specimen.
- ☐ When the bleeding stops, apply an adhesive bandage.
- ☐ Monitor for circulatory impairment and bleeding at the puncture site.
- ☐ Discard used supplies appropriately and perform hand hygiene.