

Blood Specimen Collection: Blood Cultures (Pediatric) - CE

CHECKLIST

S = Satisfactory U = Unsatisfactory NP = Not Performed

| Step | S | U | NP | Comments |
|--|---|---|----|----------|
| Performed hand hygiene and donned PPE as indicated for needed isolation precautions. | | | | |
| Introduced self to the patient and family. | | | | |
| Verified the correct patient using two identifiers. | | | | |
| Determined the patient’s developmental level and ability to interact. | | | | |
| Assessed the history of similar procedures, the patient’s ability to tolerate the procedure, and the use of effective coping strategies. Determined whether the patient had benefitted from the use of topical analgesia in the past and used a topical or local anesthetic, if appropriate. | | | | |
| Assessed the patient for conditions that could be aggravated or disrupted by venipuncture. | | | | |
| Determined the patient’s history of injury and infection; assessed the child for contraindicated venipuncture sites because of an IV line, a hematoma, a Blalock-Taussig or a hemodialysis shunt, or renal grafts and fistulas in the extremities. | | | | |
| Determined if the patient had current peripheral or central access. | | | | |
| Reviewed the patient’s medication history. | | | | |
| Assessed the patient’s hydration and perfusion status. | | | | |
| Determined the family’s desire to be present during the procedure. | | | | |
| Determined the patient’s desire for the family to be present during the procedure. | | | | |
| Determined the patient’s ability to cooperate during the procedure. | | | | |
| If time permitted, engaged a child life specialist to prepare the child for the procedure. | | | | |
| Obtained the patient’s weight in kilograms. | | | | |
| Verified the practitioner’s order. | | | | |

Blood Specimen Collection: Blood Cultures (Pediatric) - CE

CHECKLIST

S = Satisfactory U = Unsatisfactory NP = Not Performed

| Step | S | U | NP | Comments |
|--|---|---|----|----------|
| Identified the minimum blood volumes required for specimen collection. | | | | |
| Collected and assembled the equipment and supplies for the procedure. | | | | |
| If using a topical anesthetic cream, donned gloves and applied it to the area as ordered and per the manufacturer’s instructions. Covered the cream with a transparent semipermeable dressing or applied a topical anesthetic patch. | | | | |
| Discarded supplies, removed gloves (if worn), and performed hand hygiene. | | | | |
| Explained the procedure to the patient and family and ensured that the patient agreed to treatment. | | | | |
| Provided privacy for the patient or used a designated treatment area. | | | | |
| Ensured adequate lighting. If necessary, planned to use a transilluminator or vein-finding ultrasound. | | | | |
| If a topical anesthetic was used, ensured that it was on the skin for the appropriate length of time per the manufacturer’s recommendations. Donned gloves and removed the topical anesthetic from the skin completely after the allotted time. If a topical anesthetic was not used, used oral sucrose in infants younger than 6 months old if necessary. | | | | |
| Discarded supplies, removed gloves (if worn), and performed hand hygiene. | | | | |
| Identified an appropriate venipuncture site. | | | | |
| Ensured that the site was warm and well perfused. If necessary, applied an organization-approved hot pack or warm compress. | | | | |
| Performed hand hygiene and donned gloves and appropriate PPE based on the patient’s signs and symptoms and indications for isolation precautions. | | | | |

Blood Specimen Collection: Blood Cultures (Pediatric) - CE

CHECKLIST

S = Satisfactory U = Unsatisfactory NP = Not Performed

| Step | S | U | NP | Comments |
|---|---|---|----|----------|
| Disinfected bottle tops with 70% isopropyl alcohol. | | | | |
| With the help of another health care team member or a family member, positioned the patient based on his or her age and developmental level. Used active and passive distraction techniques for pain reduction, as developmentally appropriate. | | | | |
| If unable to observe or palpate a vein, applied a tourniquet a few inches above one of the selected venipuncture sites. Avoided using a tourniquet, or if one was required, limited the time of use to less than 1 minute. | | | | |
| Palpated the venipuncture site. | | | | |
| Obtained blood cultures. | | | | |
| 1. Cleaned the skin with alcohol, then allowed to dry completely. | | | | |
| 2. Prepared the insertion site with greater than 0.5% chlorhexidine in alcohol solution, using a back-and-forth motion for a minimum of 30 seconds, and allowed to dry completely. Used chlorhexidine cautiously. | | | | |
| If using a butterfly needle, held it by the wings. Entered the vein at a slight angle from the arm with the bevel facing upward just distal to the exact site selected for vein penetration and looked for blood return. | | | | |
| Collected the required amount of blood from the number of sites per the practitioner's order and per the organization's practice. | | | | |
| Released the tourniquet (if applied) before removing the needle. | | | | |
| Applied a clean gauze pad over the puncture site without applying pressure and quickly but carefully withdrew the needle from the vein, activating the safety lock mechanism. | | | | |
| Immediately applied pressure over the venipuncture site with gauze or an antiseptic pad until the bleeding stopped. Instructed a | | | | |

Blood Specimen Collection: Blood Cultures (Pediatric) - CE

CHECKLIST

S = Satisfactory U = Unsatisfactory NP = Not Performed

| Step | S | U | NP | Comments |
|---|---|---|----|----------|
| cooperative patient or family member to hold the gauze in place and to apply direct pressure. | | | | |
| Prepared the specimen. | | | | |
| 1. If using a butterfly needle, placed a safety device on the syringe and distributed the blood volume evenly between the culture bottles. Filled the aerobic culture bottle first. | | | | |
| 2. Gently mixed the medium and blood after inoculation. | | | | |
| In the presence of the patient, labeled the specimen per the organization's practice. | | | | |
| Placed the labeled specimen in a biohazard bag and transported the specimen to the laboratory immediately, per the organization's practice. | | | | |
| Applied an adhesive bandage to the site when hemostasis was achieved. If there was a risk of aspiration, removed the bandage. | | | | |
| Praised the patient for cooperating and holding still. Encouraged the family to comfort the patient. | | | | |
| Assessed, treated, and reassessed pain. | | | | |
| Discarded supplies, removed PPE, and performed hand hygiene. | | | | |
| Documented the procedure in the patient's record. | | | | |

Learner: _____ Signature: _____

Evaluator: _____ Signature: _____

Date: _____