
Supplementary Table S1. Checklist for blood culture contamination precaution package.

Blood Culture Contamination Precaution Bundle

1. Necessary materials are prepared.
 - a) Tourniquet, sterile gauze, sterile gloves, povidone iodine, 70% alcohol, syringe, 22 gauge and above needle, blood culture bottles, sharps medical waste box.
 2. The identity of the patient is verified.
 - a) Date of blood culture collection/barcode number.
 3. Bottles are checked.
 - a) Expiration date, physical damage (cracked, broken, missing cap, etc.)
 - b) Bottle content (cloudy, missing volume, etc.).
 4. Barcodes are affixed to the vials.
 5. The amount of blood to be collected is marked on the bottle.
 6. Hand hygiene is ensured.
 7. Non-sterile gloves are worn.
 8. Tourniquet is tied.
 9. Select the appropriate vein.
 - a) No culture is taken from the vein through which intravenous solutions are given.
 10. The tourniquet is loosened.
 11. Skin antisepsis is provided.
 - a) The selected area is wiped with sterile gauze with povidone iodine for at least 30 seconds by rubbing back and forth vigorously and allowed to dry for 30 seconds.
 - b) Wipe again with 70% alcohol from the center outwards and allow to dry for 30 seconds.
 12. After the protective cap on the top of the bottle is removed, the rubber part is disinfected with sterile gauze with 70% alcohol.
 13. Injector and blood collection set are prepared.
 14. Non-sterile gloves are removed
 15. Tourniquet is tightened again.
 16. Hand hygiene is ensured again.
 17. Sterile gloves are worn.
 18. Blood is drawn in a volume appropriate for the patient's age and weight.
 19. If blood is drawn with Vacutainer system, blood is drawn up to the level marked on the bottle.
 20. The tourniquet is loosened.
 21. The injector or vacutainer system is removed from the vein.
 22. The bleeding is controlled.
 - a) Pressure is applied with dry sterile gauze.
 23. If blood is drawn with a syringe, the appropriate volume of blood is placed in the bottles before the other test tubes.
 24. The needle tip of the blood collection syringe is replaced with a new sterile needle tip before the blood is placed in the blood culture bottle.
 25. The syringe or vacutainer system is disposed of in the sharps waste bin.
 26. The vials are gently turned upside down several times.
 27. The vials are delivered to the laboratory within two hours at the latest.
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