

GOOD LABORATORY PRACTICE

SAMPLE COLLECTION - STERILE BLOOD - BLOOD CULTURE

BEFORE COLLECTION

- ◆ Train on procedure and safety
- ◆ Check requisition and patient ID
- ◆ Get supplies
 - Tourniquet - puncture device - tubes or bottles - disinfectant wipes - gauze - bandage - biohazard container
- ◆ Wash hands - put on gloves

COLLECTION

- ◆ Apply tourniquet and select site
- ◆ Use peripheral veins (catheters may be contaminated)
- ◆ Clean site with disinfectant
- ◆ Swab in a circular motion from the center out
- ◆ Air dry before venipuncture
- ◆ Clean top of the tubes or bottles the same way
- ◆ After venipuncture, release tourniquet
- ◆ Collect blood culture first, then additional tubes if needed
- ◆ Remove needle - apply pressure with dry gauze pad
- ◆ Place entire puncture device in biohazard box
- ◆ Bandage puncture site
- ◆ Label samples with name, unique ID and DOB before leaving the patient

AFTER COLLECTION

- ◆ Process, store or transport sample(s) as required by testing laboratory
- ◆ Remove gloves, dispose in biohazard waste and wash hands

This publication was supported 100% by Cooperative Agreement Number #U60/CD303019 from Centers for Disease Control and Prevention ("CDC"). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of CDC.