Positive Blood Culture

1. Remove Pos bottle from Bactec
2. Record information on clip board
3. **Plate the bottle**

   Aero : Bap,Mac,Choc

   Peds : Bap,Mac,Choc

   Ana : Bap, Mac, Choc, Bruc

   Label plates with: Name & Accession # (small media label)
   Bottle Type
   Date & Time Positive
4. Make 2 slides (1 for VVMC & 1 for FMC)
5. Perform Gram Stain

No Organisms seen

1. Make 2 more slides.
2. Aliquot off 2ml of blood from bottle
4. Put plates, 2 slides, and the aliquot in the incubator.

   ***Clearly label everything "False Positive"**
5. In Cerner put a "text" comment in the Micro work card

   "False Pos @ 0700 06/15/17"

   (refer to the Micro Work Instr Binder)
6. Wand bottle back into the Bactec.
7. If same bottle alarms again, check for extremely high WBC count on that Patient.
   - If yes, it is explainable.
   - If no, please look into further - Call FMC for guidance.

Organisms seen

1. **Result gram stain, include:**
   * Time Positive
   * organism
   * bottle type: AERB (aerobic)
     ANAB (anaerobic)
     BOTHB (both bottles of set)
   * Call & record: Lawson # /phone #/ Time/ RBV/your initals
2. Finish filling out clip board.
3. Put plates, bottle and slide in incubator.
4. **Order PCR** (if multiple bottles are Positive order only 1 PCR test unless the gram stain shows something different on a subsequent positive bottle.

   To order a Blood Culture PCR test:

   1. Do an "**Accession add on**"using the original Accession #

      **** The orders for Blood culture PCR are in Cerner as:***

      Blood Culture PCR-GPC

      Blood Culture PCR-GNR

      Blood Culture PCR-Yeasts

**When adding select "No" to container override- see example below*

2. Write **PCR-gpc, PCR-gnr, or PCR yst** on the **bottle's** cerner label.
3. Put a cerner label on **PCR Transfer Log**, write PCR & bottle type on label.
4. Place Transfer log, bottle, slide & plates in incubator.