

BM aspirate: Flow Cytometry Collection

DAY BEFORE BM aspirate collection :

- ⌘ Pre-schedule morning collection (scheduling.com)
- ⌘ Enter CRIS order:
 - ☒ Anatomic Pathology / Flow Cytometry Order Set
 - ☒ Deselect “Research, Blood”

DAY OF BM aspirate collection

Start volume:0.5ml heparin

- ⌘ Retrieve heparinized syringe from pharmacy (or draw 0.5ml sterile heparin (1,000 U/ml) into 6ml syringe)
- ⌘ Attach patient label to heparinized syringe
- ⌘ Write “bone marrow” on patient label
- ⌘ Transfer 3-5ml bm aspirate into heparinized syringe
 - ☒ Draw small bubble into syringe (easier to mix)
 - ☒ invert 5 times to mix heparin and prevent clotting

AFTER BM aspirate collection :

End volume 3.5 – 5.5 ml (bm + heparin)

- ⌘ Check STAT transport bag: Patient label? “bone marrow” on label?
- ⌘ Transport STAT Rm 3S-240 Cutoff 1:00 p.m. delivery

Flow Cytometry Specimens

⌘ Pre-Schedule and arrange morning collection

- ☒ Stetler-Stevenson, Maryalice stetler@mail.nih.gov
- ☒ Yuan, Constance yuanc@mail.nih.gov

⌘ Enter CRIS order

- ☒ Peripheral blood: Anatomic Pathology / Flow Cytometry Order Set
- ☒ BM aspirate: Anatomic Pathology / Flow Cytometry Order Set (deselect Research, Blood)
- ☒ CSF: Anatomic Pathology / Flow Cytometry CSF

⌘ Attach patient label to transport tube or syringe

- ☒ Peripheral blood: 10ml NA heparin (GRN) vacutainer tube (1 or 2)
- ☒ BM aspirate: heparinized transport syringe
- ☒ CSF: Flow Cytometry CSF media tube

⌘ STAT Transport bag, dry (no ice)

⌘ Room 3S-240

⌘ Cutoff 1 p.m. delivery

Where can I find FLOW information?

⌘ Flow Cytometry specimen collection manual (online):

<http://home.ccr.cancer.gov/lop/Clinical/specimencollections.asp#flow>

⌘ Contact Supervisor: Catharine McCoy

Office : 301-480-8078

Flow lab: Room 3S-240