BM aspirate: Flow Cytometry Collection

DAY BEORE 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:
- 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:
- 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
  ▶ Yuan, Constance

❖ 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):
  

- Contact Supervisor: Catharine McCoy
  
  Office: 301-480-8078
  Flow lab: Room 3S-240