

Collecting and Shipping Bone Marrow Aspirate

1. Clip sternum with a 40 clipper blade.
2. Prep clipped area with betadine scrub and alcohol (3 series).
3. Block sternum with 2% lidocaine.
4. Sterile Prep clipped area.
5. Add heparin into two 60cc syringes (500units/ml of bone marrow).
6. Add 1ml of heparin to 3cc syringe (500u/ml).
7. Enter Aspiration site with 11g jamshidi and inject 1 ml of the heparin loaded into 3cc syringe.
8. Aspirate 30mL-60mL of bone marrow into the 60cc syringe.
9. Repeat at second site, if necessary.
10. Mix both 60cc syringes containing aspirate well and slowly a couple times during aspiration and after.
11. Put a sterile needle or syringe cap on both syringes (preferably syringe cap).
12. Wipe off any blood on syringes with alcohol wipe.
13. Place syringes into zip-lock bag or clean container.
14. Obtain an insulated shipping box and add frozen ice packs, NOT dry ice.
15. Place container with syringes onto ice packs and create shipping label.
16. Ship overnight (Please do NOT ship on a Friday or Saturday. Monday-Wednesday is best).
17. Send email to recipient with tracking information to mbg99@cornell.edu.

Put syringes in box/bag so they do not move around. If needles come off then aspirate is contaminated and will be thrown away

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