

BONE MARROW GROSS FORM



Please place Patient COPIA sticker here.

Diagnosis: _____

Performing Pathologist: _____ (note outreach physician if not RMH path)

SITE: Posterior Superior Iliac Crest RIGHT LEFT BILATERAL (circle one)

SPECIMEN: Indicate the number of slides

- ___ Peripheral blood smears
___ Direct Aspirate Smears
___ Squash Preps (slants)
___ Touch Preps (Core)
___ # of slides sent for Flow Cytometry
___ Aspirate (total # of mL Include entire aspirate for routine and special studies)

SAMPLES: Indicate tubes received

- ___ # Heparin Tubes
___ # EDTA Bone Marrow
___ # EDTA Blood
___ # Clot Tubes
___ # Other (Specify)

SPECIAL TESTING REQUIREMENTS – Do not Send Duplicate Tests Unless Approved By The Pathologist. (For example: Flow on both the Right and Left, if bilateral).

Special studies needed:

- ___ Flow Cytometry (LLTOF)
___ Chromosome analysis (CHRBM)
___ Culture
___ AFB Smear(SAFB), Culture(CTB)
___ Routine RMH 1-3 mls in Peds bottle
___ Fungus FGEN (1 ml sterile screw cap)
___ PNH profile by flow cytometry (PLINK)

Myeloproliferative disorder

- ___ JAK2 V617F Mutation by PCR (JAK2M)
___ BCR/ABL diagnosis by PCR (BADX)
___ BCR/ABL monitoring by PCR
___ Calreticulin by PCR (CALR)
___ MPL1 by PCR (MPLM)
___ JAK2 Exon 12 and other nonV617 by PCR(JAKXM)
___ Imatinib responsive gene FISH (IMRGF) (ABL2, PDGFGRA, PDGFRB, ABL1)
___ FGFR1 rearrangement by FISH (FGFRF)
___ Myeloproliferative neoplasma, JAK2 V617F with reflex to CALR and MPL (MPNR)

Lymphoma

- ___ CLL FISH panel (CLLF)
___ CLL IgVh mutation (BCLL)
___ B cell FISH specify locus: _____
___ B cell gene rearrangements (BCGBM)
___ T cell gene rearrangements (TCGBM)
___ MYD88 mutation PCR (MYD88)

AML

- ___ AML FISH panel (AMLF)
___ AML FISH specify locus: _____
___ FLT3 mutation (FLT)
___ NPM1 mutation (NPM1)
___ CEBPA mutation by Sanger sequencing (CEBPA)
___ Next Generation sequencing (NGAML or NGSHM)
___ PML/RARA PCR (PMLR)

Myeloma

- ___ Plasma Cell Proliferation Disorder FISH (PCPDF)
___ Congo red for amyloid

MDS

- ___ MDS FISH panel (MDSF)
___ MDS FISH specify locus: _____
___ OncoHeme Next Gen Sequencing (NGSHM)

Other: _____

COLLECTION OF ASPIRATE, CLOT, AND CORE BIOPSY:

- ___ Aspirate clot section Collected
___ Left Core Collected – estimated measurement for adequacy
___ Right Core Collected – estimated measurement for adequacy

TIME PLACED IN FIXATIVE:

- B Plus Fixative Time: _____ (core only)
Formalin Time: _____ (core or clot)

WRIGHT-GIEMSA STAINED SLIDES: (Indicate number of slides stained, RMH use only)

- ___ Peripheral Smear
___ Direct Aspirate Smears
___ Squash Preps
___ Touch Preps (Core)
___ "F" Smear (Flow Cytometry)

(updated 8/19/2018)