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**Reporting Title:** Hematopathology Consult**Performing Location:** Jacksonville**Necessary Information:**

The following information is required:

1. All requisitions must be labeled with:

- Patient name, date of birth, and medical record number
- Name and phone number of the referring pathologist or ordering physician
- Collection date

2. All specimens and slides must be labeled with:

- Two patient identifiers (first and last name, date of birth, or medical record number)
- Specimen type (biopsy, clot, peripheral blood smear, etc)
- Anatomic site (left iliac crest or right iliac crest)

3. All specimens (bone marrow core biopsy, bone marrow aspirate clot, bone marrow aspirate, peripheral blood smears, and bone marrow aspirate slides), patient history, and requests must be clearly labeled with correct patient information and case number.

4. A brief history (recent clinical note is preferred), patient information, and recent complete blood cell count results (within 2 days of bone marrow specimen) are required. A complete pathology report is not expected. Hematopathology Patient Information may be used to provide patient information. Send with the specimens.

5. All pending and final reports for ancillary testing on above specimens.

**Specimen Requirements:**

Multiple specimens are required to perform testing.

Submit each of the following:

Specimen Type: Bone marrow core biopsy unprocessed

Container/Tube: 10% formalin solution

Collection Instructions:

1. If bone marrow units are sparse or absent or aspirate is a dry tap, make 3 biopsy touch prep slides.
2. Place biopsy core in 10% formalin immediately after collection.
3. Place Parafilm around the container to prevent leaking and exposure to formalin fumes during transport.

Specimen Type: Bone marrow clot unprocessed

Container/Tube: 10% formalin solution

Collection Instructions:

1. Place 0.5 mL bone marrow aspirate in clot tube.
2. After clot has formed, place clot in 10% formalin.
3. Place Parafilm around the container to prevent leaking and exposure to formalin fumes during transport.

Specimen Type: Whole blood

Container/Tube: Transport in plastic slide holders.

Collection Instructions:

1. Prepare 2 good quality smears of even thickness from whole blood EDTA within 8 hours of collection.
2. Submit unstained and unfixed slides.
3. Place slides in a plastic slide holder and place parafilm around the slide holder. Place slides in a separate bag apart from any formalin-fixed clot or core biopsy specimens during transport. If using slide carriers, make sure they have not

previously been used to carry fixed slides.

Specimen Type: 2 slides from bone marrow aspirate and 1 slide from roll preparation on bone marrow biopsy (or 3 slides from a roll preparation on bone marrow biopsy)

Container/Tube: Transport in plastic slide holders.

Collection Instructions:

1. Prepare fresh prep slides of good quality (push and squash) made at the time of sample collection of even thickness from aspirate and roll prep slides from bone biopsy. Select 1 push, 1 squash, 1 roll of best quality, and send slides unfixed and unstained.
2. If bone marrow units are sparse or absent or aspirate is a dry tap, make 3 bone biopsy roll prep slides and send all 3 slides unfixed and unstained.
3. Air dry slides.
4. Place slides in a plastic slide holder and place parafilm around the slide holder. Place slides in a separate bag apart from any formalin-fixed clot or core biopsy specimens during transport. If using slide carriers, make sure they have not previously been used to carry fixed slides.

Specimen Type: Bone marrow aspirate in anticoagulant for possible ancillary testing

Container/Tube: Lavender top (EDTA), yellow top (ACD), and green top (sodium heparin)

Specimen Volume:

3 mL in EDTA

6 mL in ACD

6 mL in sodium heparin

Collection Instructions:

1. Aspirate per standard bone marrow collection procedure.
2. Send bone marrow specimens in original tubes. Do not aliquot.

### Specimen Minimum Volume:

See Specimen Required

### Forms:

Hematopathology Patient Information is required.

Specimen Type	Temperature	Time	Special Container
Varies	Ambient		

### Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
617046	Interpretation	Alphanumeric		59465-5
617047	Report Electronically Signed By	Alphanumeric		19139-5

Result ID	Reporting Name	Type	Unit	LOINC®
617052	Addendum	Alphanumeric		35265-8
617050	Gross Description	Alphanumeric		22634-0
617048	Material Received	Alphanumeric		81147-1
617053	Disclaimer	Alphanumeric		62364-5
617054	Case Number	Alphanumeric		80398-1
617051	Microscopic Description	Alphanumeric		22635-7
617049	Clinical History	Alphanumeric		22636-5

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

85060 (if appropriate)  
85097 (if appropriate)  
88305 (if appropriate)  
88311 (if appropriate)  
88313 (if appropriate)

**Reflex Tests:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
BMAPC	Bone Marrow Aspirate			No	No (Bill Only)
BMBPC	Bone Marrow Biopsy			No	No (Bill Only)
BMCP	Bone Marrow Clot			No	No (Bill Only)
DCALP	Decalcification			No	No (Bill Only)
PBPC	Peripheral Blood			No	No (Bill Only)

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**Reference Values:**

An interpretive report will be provided.