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**Reporting Title: HemePath Consultation, Wet Tissue**

**Performing Location: Rochester**

**Specimen Requirements:**

Forms: Hematopathology Patient Information Sheet (Supply T676) in Special Instructions

All specimens, patient history, and requests should be clearly labeled with correct patient information, and case number. Collection date and patient date of birth are required. All specimens must be labeled with specimen type. Although a complete pathology report is not expected, a preliminary pathology report is preferred, but not required in order to ensure that the specimen is known to a referring pathologist. The name and phone number of the ordering pathologist and a brief history are essential to achieve a consultation fully relevant to the ordering physician's needs.

Bone marrow aspirate slides, bone marrow biopsy and/or peripheral blood slides are required. Bone marrow aspirate in tubes is preferred. Bone marrow aspirate clot may be included.

Specimen Type: Bone marrow aspirate slides

Container/Tube: Transport in plastic slide holders

Preferred: Fresh prep slides made at the time of sample collection

Acceptable: Slides made from anticoagulated sample

Collection Instructions:

1. Prepare slides of bone marrow aspirate immediately after collection or prepare slides from bone marrow aspirate in EDTA within 2 hours of collection.
2. If bone marrow units are sparse/absent or aspirate is a dry tap, make biopsy touch prep slides.
3. Air dry slides.
4. Send slides unfixed/unstained, or stained with Wright-Giemsa.

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

Container/Tube: EDTA, heparin, or ACD

Specimen Volume: 5 mL in EDTA, 2-5 mL in ACD, or 2-3 mL in heparin tube

Collection Instructions:

1. Aspirate per standard bone marrow collection procedure.
2. Do not transfer to other tubes or containers.

Specimen Type: Bone marrow core biopsy

Container/Tube: Fixed biopsy core in saline solution for transport or fixed biopsy core embedded in paraffin block

Collection Instructions:

1. Process and embed core in paraffin if desired.
2. If processing at Mayo is desired, place biopsy core in 10% formalin immediately after collection.
3. Fix in 10% formalin for 1 to 2 hours.
4. Transfer core to container with saline, volume sufficient to cover core.

Specimen Type: Bone marrow aspirate clot

Container/Tube: Bone marrow clot in 10% formalin or fixed clot embedded in paraffin block

Collection Instructions:

1. Place 0.5 mL bone marrow aspirate in clot tube.
2. After clot has formed, place clot in 10% formalin.
3. If embedding in paraffin, fix specimen, process and embed per your standard operating procedures.
4. If submitting to Mayo for possible processing and embedding, submit in container of 10% formalin.

Specimen Type: Peripheral blood slides and CBC  
 Container/Tube: Transport in plastic slide holders.  
 Preferred: Fresh prep fingerstick slide; include CBC values  
 Acceptable: Slides made from whole blood in EDTA, made within 8 hours of collection  
 Collection Instructions:  
 1. Prepare good quality smear of even thickness from fingerstick.  
 2. Alternately prepare good quality smear from EDTA vial within 8 hours of collection.  
 3. Stain with Wrights-Giemsa or submit unstained and unfixed slides.

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
70022	Accession Number	Numeric		N/A
70023	Referring Pathologist/Physician	Alphanumeric		46608-6
70024	Ref Path/Phys Address	Alphanumeric		74221-3
70025	Final Diagnosis:	Alphanumeric		In Process
70026	Comment:	Alphanumeric		In Process
70034	Microscopic Description:	Alphanumeric		In Process
70030	Special Studies:	Alphanumeric		N/A
70027	Signing Pathologist:	Alphanumeric		19139-5
70028	Specimen:	Alphanumeric		In Process
70029	Material:	Alphanumeric		N/A
70035	Tissue Description:	Alphanumeric		In Process
70031	*Previous Report Follows*	Alphanumeric		N/A
70032	Addendum:	Alphanumeric		35265-8
70033	Addendum Comment:	Alphanumeric		22638-1

**CPT Code Information:**

85007-Blood smear, microscopic examination with manual differential WBC count (if appropriate)  
 85060-Blood smear, peripheral, interpretation by physician with written report (if appropriate)  
 85097-Bone marrow, smear interpretation (if appropriate)  
 88300-Level I-surgical pathology, gross examination only (if appropriate)  
 88302-Level II-surgical pathology, gross and microscopic examination (if appropriate)

88304-Level III-surgical pathology, gross and microscopic examination (if appropriate)  
 88305-Level IV-surgical pathology, gross and microscopic examination (if appropriate)  
 88307-Level V-surgical pathology, gross and microscopic examination (if appropriate)  
 88309-Level VI-surgical pathology, gross and microscopic examination (if appropriate)  
 88311-Decalcification (if appropriate)  
 88321-Consultation and report on referred slides prepared elsewhere (if appropriate)  
 88323-Consultation and report on referred material requiring preparation of slides (if appropriate)  
 88325-Consultation, comprehensive, with review of records and specimens, with report on referred material (if appropriate)

### Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
82972	Peripheral Blood Smear Examination		Profile	No	No
9172	Bone Marrow Bx		Profile	No	No
9196	Bone Marrow Aspirate	1	85097	No	No
61648	HemePath, Level I, Gross Exam	1	88300	No	No
61649	HemePath, Level II, Wet Tissue	1	88302	No	No
61661	HemePath, Level III, Wet Tissue	1	88304	No	No
61662	HemePath, Level IV, Wet Tissue	1	88305	No	No
61663	HemePath, Level V, Wet Tissue	1	88307	No	No
61664	HemePath, Level VI, Wet Tissue	1	88309	No	No
61123	HemePath Consult, Outside Slide	1	88321	No	No (Bill Only)
61124	HemePath Consult, w/Slide Prep	1	88323	No	No (Bill Only)
62373	HemePath Consult, w/USS Prof	1	88323	No	No (Bill Only)
61125	HemePath Consult, w/Comp Rvw of His	1	88325	No	No (Bill Only)

### Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
82972	82972	Peripheral Blood Smear Examination	Alphanumeric		N/A
9172	9172	Bone Marrow fix sect			In Process
9196	9196	Bone Marrow Aspirate	Alphanumeric		N/A
61648	61648	HemePath, Level I, Gross Exam	Alphanumeric		In Process

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
61649	61649	HemePath, Level II, Wet Ts	Alphanumeric		In Process
61661	61661	HemePath, Level III, Wet Ts	Alphanumeric		In Process
61662	61662	HemePath, Level IV, Wet Ts	Alphanumeric		In Process
61663	61663	HemePath, Level V, Wet Ts	Alphanumeric		In Process
61664	61664	HemePath, Level VI, Wet Ts	Alphanumeric		In Process