
Reporting Title: Hematopathology Consult**Performing Location:** Rochester**Ordering Guidance:**

1. If requesting a peripheral blood smear evaluation only, order SPSMS / Morphology Evaluation (Special Smear), Blood.
2. If requesting a hematopathology consultation and only paraffin-embedded biopsy/clot samples (ie, no tubes of liquid bone marrow aspirate), order PATHC / Pathology Consultation. Also include a cover letter indicating hematopathology review requested.
3. If requesting a hematopathology consultation using biopsy or clot samples for embedding and processing at Mayo Clinic Laboratories (MCL) and tubes of liquid bone marrow aspirate, order HPWET / Hematopathology Consultation, MCL Embed. Orders for HPWET require MCL prior authorization and use of an MCL-provided kit (Bone Marrow Collection Kit, T793).

Shipping Instructions:

Attach the green "Attention Pathology" address label (T498) to the outside of the transport container before putting into the courier mailer.

Necessary Information:

All requisition and supporting information must be submitted in English.

Each of the following items are required:

1. All requisitions must be labeled with:
 - Patient name, date of birth, medical record number, and either case number or pathology ID
 - Name and phone number of the referring pathologist or ordering provider
 - Collection date
2. Including a preliminary pathology report ensures appropriate identification and provides a gross description. Hematopathology Patient Information (T676) may be used to provide patient information; print and submit with the case.
3. A recent Hematology/Oncology clinical note; print and submit with the case
4. Complete blood cell count (CBC) results from testing performed within 14 days of bone marrow collection.
5. Indicate clinical reason/context
6. All pending and final reports for ancillary testing on submitted specimens.

Specimen Requirements:

All specimens are required to perform testing.

Additional Information:

All specimens and paperwork must be labeled with:

- Two patient identifiers (patient name, date of birth, medical record number, case number, or pathology ID)
- Specimen type

Information on collecting, packaging, and shipping specimens, is available:

- Bone Marrow Core Biopsy, Clot, and Aspirate Collection Guideline
- Assistance with Bone Marrow Collection

Specimen Type: Bone marrow aspirate

Slides: 5

Preferred: Freshly prepared slides made at the time of specimen collection

Acceptable: Slides made from EDTA bone marrow specimen, within 2 hours of collection

Submission Container/Tube: Plastic slide holder

Collection Instructions:

1. Prepare slides of bone marrow aspirate.
2. If bone marrow units are sparse, or absent or aspirate is a dry tap, make biopsy touch prep slides.
3. Air dry slides. Do not place on hot plate to dry.
4. Place Parafilm around the slide carriers holding unstained slides to prevent exposure to formalin fumes during transport. Place slides in a separate bag apart from any formalin-fixed clot or core biopsy specimens. If using slide carriers, make sure they have not been used to carry fixed slides previously.

Specimen Type: Bone marrow aspirate

Container/Tube: Lavender top (EDTA) and yellow top (ACD solution A or B)

Specimen Volume: 2 x 3 mL in EDTA and 2 x 6 mL in ACD solution A or B

Collection Instructions:

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

Specimen Type: Bone marrow aspirate clot

Container/Tube: Bone marrow clot embedded in paraffin block

Collection Instructions: Process and embed clot in paraffin

Specimen Type: Bone marrow core biopsy

Container/Tube: Fixed biopsy core embedded in paraffin block

Collection Instructions: Process and embed core in paraffin.

Specimen Type: Blood

Slides: 2

Preferred: 2 Freshly prepared fingerstick slides

Acceptable: 2 Slides made from whole blood in EDTA, within 8 hours of collection

Submission Container/Tube: Plastic slide holder

Collection Instructions:

1. Prepare 2 smears of even thickness.
2. Place Parafilm around the slide carriers holding unstained slides to prevent exposure to formalin fumes during transport. Place slides in a separate bag apart from any formalin-fixed clot or core biopsy specimens. If using slide carriers, make sure they have not been used to carry fixed slides previously.

Specimen Minimum Volume:

See Specimen Required

Forms:

1. Hematopathology Patient Information (T676) is required.
2. If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:
-Hematopathology/Cytogenetics Test Request (T726)

-Benign Hematology Test Request (T755)

Specimen Type	Temperature	Time	Special Container
Varies	Ambient		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
71744	Interpretation	Alphanumeric		60570-9
71745	Participated in Interpretation	Alphanumeric		No LOINC Needed
71746	Report electronically signed by	Alphanumeric		19139-5
71747	Addendum	Alphanumeric		35265-8
71748	Gross Description	Alphanumeric		22634-0
71749	Material Received	Alphanumeric		85298-8
71750	Disclaimer	Alphanumeric		62364-5
71833	Case Number	Alphanumeric		80398-1

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

88321 (if appropriate)

88323 (if appropriate)

88325 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
COSPC	Consult, Outside Slide			No	No Bill Only

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
CSPPC	Consult, w/Slide Prep			No	No Bill Only
CUPPC	Consult, w/USS Prof			No	No Bill Only
CRHPC	Consult, w/Comp Rvw of His			No	No Bill Only

Reference Values:

An interpretive report will be provided.