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

1. If requesting a peripheral blood smear evaluation only, order SPSM / Morphology Evaluation (Special Smear), Blood.
2. If requesting a hematopathology consultation on paraffin-embedded tissue and slides, order PATHC / Pathology Consultation. Also include a cover letter indicating hematopathology review requested.
3. If requesting a hematopathology consultation and only paraffin-embedded biopsy/clot samples and bone marrow aspirate are submitted, order HPCUT / Hematopathology Consultation, Client Embed. Orders for HPCUT require MCL prior authorization.

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 is 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. Hematopathology Patient Information (T676); 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.

Supplies: Bone Marrow Collection Kit (T793)

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

Specimen Volume: 5 Total slides: 2 direct smears and 3 unit prep slides; unfixed and unstained, per unilateral collection

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 aspirate clot in 10% formalin

Specimen Volume: 0.5 mL

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 exposure.

Specimen Type: Bone marrow core biopsy

Container/Tube: Fixed biopsy core in 10% formalin

Collection Instructions:

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

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

Specimen Volume: 2 Unstained and unfixed slides

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®
71098	Interpretation	Alphanumeric		60570-9
71099	Participated in the Interpretation	Alphanumeric		No LOINC Needed
71100	Report electronically signed by	Alphanumeric		19139-5
71101	Addendum	Alphanumeric		35265-8
71102	Gross Description	Alphanumeric		22634-0
71446	Material Received	Alphanumeric		85298-8
71103	Disclaimer	Alphanumeric		62364-5
71827	Case Number	Alphanumeric		80398-1

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

85007 (if appropriate)
85060 (if appropriate)
85097 (if appropriate)
88305 (if appropriate)
88311 (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)
BMCPC	Bone Marrow Clot			No	No (Bill Only)
DCALP	Decalcification			No	No (Bill Only)
PBPC	Peripheral Blood			No	No (Bill Only)
PBTC	Peripheral Blood, TC			No	No (Bill Only)
PPPC	Particle Prep			No	No (Bill Only)

Reference Values:

An interpretive report will be provided.