
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.

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	Available Separately
COSPC	Consult, Outside Slide	1	88321	No	No, Bill Only
CSPPC	Consult, w/Slide Prep	1	88323	No	No, Bill Only
CUPPC	Consult, w/USS Prof	1	88323	No	No, Bill Only
CRHPC	Consult, w/Comp Rvw of His	1	88325	No	No, Bill Only

Reference Values:

An interpretive report will be provided.