



# Hematopathology

Consultative Hematopathology services are available through Quest Diagnostics. A request for a Hematopathology diagnosis is considered a request for a physician consultation. Please feel free to contact our pathologists.

The essence of a successful Hematopathology program depends on both the physician and the laboratory. Obtaining the patient's medical history, and a properly fixed, adequate specimen is essential.

## ORDERING INFORMATION

Complete a Hematopathology test requisition including:

- > Patient's full first and last name
- > Date of birth
- > Source of specimen
- > Submitting physician's name, UPIN and telephone number

## SPECIMEN HANDLING

To ensure adequate evaluation of bone marrow material, we request that the following steps be followed:

1. Label ALL containers and ALL bone marrow and peripheral smears with the patient's first initial and full last name and date.
2. Submit the bone marrow core in formalin. Indicate right or left side, if applicable. Label properly.
3. Submit the bone marrow clot in formalin. Make sure the clot has formed before putting it in formalin preservative. Indicate right or left side, if applicable. Label properly.

4. Submit bone marrow smears and/or touch prep slides. Submit at least 6-8 smears and 2 touch imprints.
5. Submit 1 or 2 peripheral blood smears.
6. Provide 1 heparin (green-top) tube for flow cytometry and/or cytogenetic studies containing 1-3 ml of bone marrow aspirate.
7. Provide 1 EDTA (lavender-top) tube for molecular studies containing 0.5-2.0 ml of bone marrow aspirate.
8. Provide the pertinent clinical history and laboratory results, specifically, complete blood count (CBC) with indices and differential (if tests have not been performed by Quest Diagnostics).
9. Indicate if CBC, etc., was recently performed at Quest Diagnostics so our staff can retrieve copies for the pathologist.
10. Complete a Hematopathology test requisition including:
  - > Specimen source(s)
  - > Clinical impression
  - > Pertinent lab results (previous diagnosis, therapy, etc.)

Smears should be submitted in tightly wrapped plastic containers, bags, and/or cardboard holders. Always separate them from formalin-fixed specimens. Unstained smears exposed to the slightest trace of formalin vapor will not take Romanowsky or Wright's stain.

