

Hematopoietic Part 2: Quizzes and Case Scenarios

Hematopoietic DB Quiz

1. What histology code would be assigned to:

High-grade B-cell lymphoma with MYC and BCL2 and/or BCL6 rearrangements

- a. 9670/3
 - b. 9673/3
 - c. 9680/3
 - d. 9690/3
2. High-grade B-cell lymphoma with MYC and BCL2 and/or BCL6 rearrangements can transform from...
 - a. Diffuse large B-cell lymphoma, NOS
 - b. Non-Hodgkin lymphoma, NOS
 - c. Follicular lymphoma, grade 1
 - d. None

Hematopoietic Manual Quiz

3. What is step 2b of the *Steps for Using the Heme DB and Coding Manual*?
 - a. Search the Heme DB using any of the methods below
 - b. Start with rule M1, move through the rules in consecutive order and stop at the first rule that applies.
 - c. Verify or revise the working histology code(s) using the Primary Site and Histology (PH) Rule
 - d. Use the Hematopoietic Multiple Primaries Calculator in the Heme DB only when instructed by the rules in the Hematopoietic Manual.
4. Which module would you use to assign the primary site for someone with *diffuse large b cell lymphoma* confined to the cervical and axillary lymph nodes?
 - a. Module 1
 - b. Module 6
 - c. Module 7
 - d. Module 9
5. Burkitt Lymphoma is included in which lineage table?
 - a. B6
 - b. B7
 - c. B9
 - d. B10

Case Scenario 1

A patient presented with an enlarged cervical lymph node.

Imaging showed bilateral cervical, axillary, and mediastinal lymphadenopathy. No additional abnormalities identified.

An excisional biopsy of an axillary node was performed.

The specimen was sent for pathologic review, FISH analysis, and gene expression analysis.

The results showed follicular lymphoma grade 3B and diffuse large B-cell lymphoma present within the lymph node.

1. What is the provisional histology?
2. What Multiple Primary Rule applies?
3. What PH rule applies?

Case Scenario 2

- Hem onc note: Peripheral blood smear:
 - Flow cytometry showed mantle cell lymphoma.
- Recommendations: hospice and comfort care.
- No imaging available.
- The patient expired.

1. What is the provisional histology?
2. What Multiple Primary Rule applies?
3. What PH rule applies?

Case Scenario 3

- R Lung (core biopsy): DLBCL
- PET Impression:
 - LAD in neck, chest, abdomen, pelvis, concerning for lymphoma
- FDG-avid nodular soft tissue in RML, lingula, R pleura, diaphragm

1. What is the provisional histology?
2. What Multiple Primary Rule applies?
3. What PH rule applies?

Case Scenario 4

- Path report from skin biopsy states c/w NK T cell lymphoma.
- Bone marrow biopsy shows a NK T cell lymphoma.
- Imaging states infiltrative lesion soft tissues RT leg, inguinal, thoracic LN, lingula, RT tonsil (C09.9), and uvula (C05.2)
- The physician is calling this a cutaneous T cell lymphoma, NK/T cell origin

1. What is the provisional histology?
2. What Multiple Primary Rule applies?
3. What PH rule applies?

Case Scenario 5

- Diagnosis: Anaplastic large cell lymphoma, ALK neg
- Per PET scan multiple lymph node regions, skin, liver, bones involved.
- 8/30: LN, RT inguinal, FNA w/core bx: Anaplastic large cell lymphoma, ALK neg
- 9/15: Skin Rt upper thigh punch bx: Anaplastic large cell lymphoma, ALK neg
- 10/4: Bone marrow bx: Anaplastic large cell lymphoma, ALK neg

1. What is the provisional histology?
2. What Multiple Primary Rule applies?
3. What PH rule applies?

Case Scenario 6

Pathology:

05/03: Splenic mass, FNA: Small B-cell, NHL

06/26: Liver, mass, CT-guided needle biopsies: involved with Small B-cell NHL, favor splenic marginal zone lymphoma

09/20: Spleen: DLBCL, germinal center type. Pos IHC for CD20, CD79A, CD10, BCL2

1. What is the provisional histology?
2. What Multiple Primary Rule applies?
3. What PH rule applies?