



Lesson 14

Module II Quiz





Questions

Question 1

1. What information is included in clinical staging?
 - a. Physical exam, imaging and lab tests
 - b. Lymph node biopsy
 - c. All of the above
 - d. None of the above

Question 2

2. What is the uncertain or downstaging rule for the T main category?
- a. If uncertain about whether to use T3 or T2, choose the T3
 - b. If information is not available, assign the lowest category, T1
 - c. Registrars cannot use the uncertain or downstaging rule
 - d. None of the above

Question 3

3. A patient has a bone scan which showed metastatic disease with their definitive surgical resection. What should be recorded in the “pathological M” data field?
- a. cM1
 - b. pM0
 - c. pM blank
 - d. cM blank

Question 4

4. If a patient has a biopsy of an enlarged neck node and a biopsy of the tongue during the workup for a tongue primary, what should be the staging basis for the N?
- a. Clinical
 - b. Pathological
 - c. Posttherapy Pathological
 - d. Posttherapy Clinical

Question 5a

5. a. Breast case scenario. H&P: 3cm It breast mass, palpable It axillary node. Mammogram/US: 2.5cm mass It breast, enlarged node It axilla. Breast bx showed ca, G2 HER2- ER+ PR+. Assign clinical stage.

- a. cT2 cN0 cM0 G2 HER2- ER+ PR+
- b. pT2 cN1 cM0 G2 HER2- ER+ PR+
- c. cT2 cN1 cM0 G2 HER2- ER+ PR+
- d. cT2 cNX cM0 G2 HER2- ER+ PR+

Question 5b

5. **b.** Breast case scenario. Lt mastectomy, node dissection: 1.5cm breast ca, G3 HER2- ER+ PR+, mets 2/13 axillary nodes. Assign pathological stage.
- a. pT2 pN1 cM0 G3 HER2- ER+ PR+
 - b. pT1c pN1a pM0 G3 HER2- ER+ PR+
 - c. pT1c pN1a cM0 G3 HER2- ER+ PR+
 - d. pT1c pN1 cM0 G3 HER2- ER+ PR+



Answers

- **c. All of the above**
- Clinical staging
 - Includes the following
 - Physical exam (history and physical)
 - Imaging
 - Lab tests
 - Diagnostic biopsy of primary site
 - Diagnostic biopsy of lymph nodes
 - Diagnostic biopsy of distant metastatic sites
 - Endoscopy
 - Surgical exploration without resection
 - Does not exclude pathology tissue review
 - Must be diagnostic tissue sample
 - Not surgical resection as treatment

- **c. Registrars cannot use the uncertain or downstaging rule**
- Uncertain or downstaging rule
 - AJCC does not use the term “downstaging” in 8th edition
 - Uncertainty about involvement for physicians
 - Physicians use the lower or less advanced
 - Of the two main categories
 - In the uncertain range
 - Uncertainty about involvement for registrars
 - Registrars may not assign the lower or less advanced
 - Of the two main categories
 - In the uncertain range
 - Registrars must assign T blank
 - Unavailable or unknown information is
 - Not the same as uncertain
 - Not assigned the lower category

- **a. cM1**
- Pathological data field in registry database
 - Correct M category is cM1
 - Must use cM0, cM1, or pM1 for M category
 - Data fields are no longer (as of 2016) marked as pathological meaning pM and not cM
 - Indicate correct M category by assigning cM0, cM1 or pM1
 - Completing data field
 - pM0 is incorrect since pM0 does not exist in AJCC, not valid concept
 - Blank is incorrect since the M status and method of assessment is known

- **a. Clinical**
- Biopsy of a node during diagnostic workup
 - Clinical classification includes diagnostic biopsies
 - Excision of a single node
 - Excision of sentinel nodes
 - No surgical resection of primary site also indicates this is part of diagnostic workup
 - Pathological classification does include microscopic exam of a node
 - Must also have surgical resection of primary site
 - Posttherapy Pathological is after neoadjuvant therapy and surgery
 - Posttherapy Clinical is after neoadjuvant therapy

- **c. cT2 cN1 cM0 G2 HER2- ER+ PR+**
- Clinical stage is assigned as
 - 2.5cm mass on imaging for category T2
 - Size was larger on physical exam but that is not as accurate as imaging
 - Nodes were clinically abnormal/enlarged for category N1
 - No signs/symptoms of distant mets for category M0
 - Grade and biomarkers
 - Clinical stage group is IIA

- **c. pT1c pN1a cM0 G3 HER2- ER+ PR+**
- Pathological stage is assigned as
 - Path report has a size of 1.5cm for category T1c
 - Mets in 2 axillary nodes for category N1a
 - Since it wasn't specified as micromets, you can presume the mets were greater than 2.0mm
 - No signs/symptoms of distant mets for category cM0
 - Grade and biomarkers
 - Pathological stage group is IB