

# Provide guidance to cancer registrars on key topics AJCC T category options for registry data items in 2016 AJCC N category options for registry data items in 2016 AJCC M category options for registry data items in 2016 Information and questions on AJCC staging

# Learning Objectives Recognize new category options based on AJCC rules Demonstrate correct usage of new category options Employ critical thinking to assigning AJCC stage Identify resources for AJCC staging

No materials in this presentation may be repurposed without the express written permission of the American Joint Committee on Cancer.

Permission requests may be submitted at CancerStaging.net



#### Completing Registry Data Items

- Registry data items seen on software screen
  - CLINICAL T N M Stage Group
  - PATHOLOGIC T N M Stage Group
- Use appropriate T, N, and M categories
  - Based on what is needed to assign stage correctly
  - Follows AJCC staging rules
- Categories will be grouped in the appropriate line
- Match stage assigned by physician
  - According to AJCC rules

Copyright © 2015 AJCC All Rights Reserv



#### Registry Data Items - Examples

- Patient had bowel obstruction and went directly to surgery where colon cancer was found
- Physician assigned pathologic stage
   pT4a pN2a cM0 Stage IIIC
- •cT blank cN blank cM blank Stage group blank or 99
- pT4a pN2a cM0 Stage group 3C
- Cannot assign clinical stage, cancer not known prior to definitive treatment
- definitive treatment

   AJCC is stage group blank, but CoC requires non-blank value
- Appropriate M category assigned for pathologic stage

6 Copyright © 2015 AJCC All Rights Reserve



No materials in this presentation may be repurposed without the express written permission of the American Joint Committee on Cancer. Permission requests may be submitted at CancerStaging.net

#### Registry Data Items - Examples

- · Clinical stage of in situ cancer of breast, with total mastectomy and no nodal resection
- pTis cN0 cM0 Stage group 0
- pTis cN0 cM0 Stage group 0
- · Can assign clinical and pathologic stage
  - Rules state in situ assigned pTis cN0 cM0 for clinical and pathologic
     pTis serves as reminder in situ dx cannot be made on imaging alone
  - p Tis for clinical staging has been the rule since the AJCC 5<sup>th</sup> edition
     Rules state both clinical and pathologic stage 0
     Rule put in place because nodes not usually resected for in situ ca

  - Can use cN0 for N category in pathologic stage
  - Meets breast criteria for pathologic classification

#### Registry Data Items - Examples

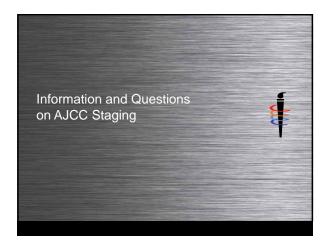
- Clinical stage of in situ cancer of bladder with TURB and no cystectomy
- pTis cN0 cM0 Stage group 0
- pT blank pN blank pM blank Stage group blank or 99
- Cannot assign pathologic stage
  - Bladder criteria of cystectomy has not been met
  - Common to not find invasive tumor on TURB
- Rules state in situ assigned pTis cN0 cM0
  - pTis serves as reminder in situ dx cannot be from imaging alone
  - pTis for clinical staging has been the rule since the AJCC 5th edition

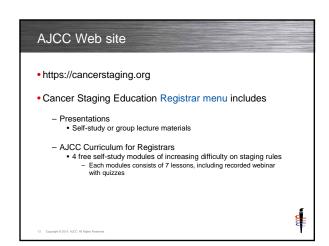
#### Registry Data Items - Examples

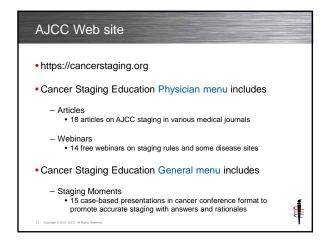
- Diagnostic workup includes core needle biopsy of breast mass with infiltrating ductal ca. Imaging shows nodal involvement with biopsy confirming node with breast ca. Bone mets found on imaging. There was no breast resection.
- cT2 cN1 cM1 Stage Group 4
- pT blank pN blank pM blank Stage Group blank or 99
- cM1 for clinical stage
- No special rule for cM1, special rule is only for pM1
- · Cannot assign pathologic stage, criteria not met

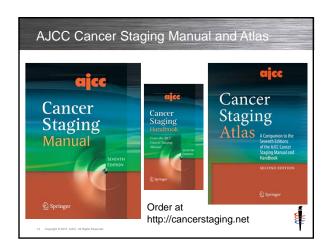


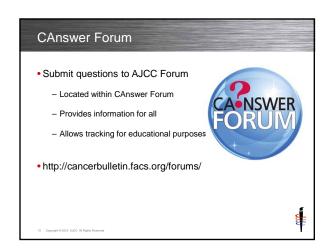
## Pagistry Data Items - Examples Diagnostic workup includes biopsy of bone showing mets from breast ca, nodal involvement on imaging. There was no breast resection. CT1 cN1 pM1 Stage Group 4 pT blank pN blank pM1 Stage Group 4 pM1 for clinical stage, biopsy was during workup pM1 is both clinical and pathologic stage IV according to AJCC rules Case with pM1 may be grouped as clinical and pathologic stage IV regardless of c or p status of T and N pT and pN are blank since all cT / cN options not available will be adjusted in 2017 for 8th edition













# Comprehend changes to T, N, and M category for registry data items Discriminate between usage of new category options Assign pTis, cN0, cM0, cM1, and pM1 according to AJCC rules Apply critical thinking when assigning AJCC stage Use all AJCC rules Take into account available information Identify resources Information and guidance Obtain answers to questions

