

## TNM 8<sup>th</sup> Edition Chapter Changes

New AJCC staging is based on sites, subsites and histologies. Chapters in some sites were split based on anatomic subsites or differences in staging due to histology. There are 83 chapters in the 8<sup>th</sup> edition, while the 7<sup>th</sup> edition had 57.

### NEW CHAPTERS

- Head and Neck
  - Cervical Lymph Nodes & Unknown Primary
  - HPV-Mediated (p16+) Oropharynx Cancer
  - Cutaneous Squamous Cell Ca of the Head and Neck
- Thorax
  - Thymus
- Endocrine System
  - Parathyroid
  - Adrenal Neuroendocrine Tumors
- Hematologic Malignancies
  - Leukemia

### SPLIT CHAPTERS—MAY BE IN DIFFERENT DISEASE SYSTEMS

- Head & Neck Pharynx
  - Nasopharynx
  - HPV-Mediated (p16+) Oropharynx
  - Oropharynx (p16-) and Hypopharynx
- Appendix
  - Appendix – Lower Gastrointestinal Tract
  - Neuroendocrine Tumors of Appendix – Neuroendocrine Tumors
- Endocrine System Thyroid
  - Thyroid – Differentiated and Anaplastic
  - Thyroid – Medullary

### SPLIT CHAPTERS OR SECTIONS

- Neuroendocrine Tumors – split chapters
  - Neuroendocrine Tumors of the Stomach
  - Neuroendocrine Tumors of the Duodenum and Ampulla of Vater
  - Neuroendocrine Tumors of the Jejunum and Ileum
  - Neuroendocrine Tumors of the Appendix
  - Neuroendocrine Tumors of the Colon and Rectum
  - Neuroendocrine Tumors of the Pancreas
- Bone – one chapter, multiple staging sections
  - Appendicular Skeleton, Trunk, Skull, Face, Pelvis, Spine
- Soft Tissue Sarcoma – split chapters or sections
  - Introduction to Soft Tissue Sarcoma
  - Soft Tissue Sarcoma of Head and Neck
  - Soft Tissue Sarcoma of Trunk and Extremities
  - Soft Tissue Sarcoma of Abdomen and Thoracic Visceral Organs
  - Soft Tissue Sarcoma of Retroperitoneum
  - Soft Tissue Sarcoma – Unusual Histologies and Sites



## TNM 8th Edition Chapter Changes (*continued*)

### REORGANIZATION OF CHAPTERS

- Examples
  - Thyroid moved to endocrine system
  - GIST moved to soft tissue sarcoma
  - Urinary tract is its own section
    - Includes both male and female

### MERGED CHAPTERS

- Ovary, Fallopian Tube, and Primary Peritoneal Carcinoma

### DELETED CHAPTERS

- Cutaneous Squamous Cell Carcinoma and Other Cutaneous Carcinomas

### TNM 8TH EDITION CHAPTER 1 CHANGES

- Chapter 1 Rules expanded-Table format for easier use
  - Explains the basics of staging
    - General staging rules
      - Uncertainty rules do not apply to cancer registry data - If information is not available to assign subcategory (Example T1a) the registrar should assign the main category (Example T1)
  - Clarifies terminology
    - New classification term-pathological instead of pathologic as in previous editions
    - T, N, and M staging elements are identified as categories not stage. Example T category, not T stage. The term stage is used when T, N, and M and cancer site – specific required prognostic factors are combined. Example stage 2A
    - 7th Edition identified stage groups as anatomic stage/prognostic groups, 8<sup>th</sup> Edition identifies stage groups as prognostic stage groups
  - Defines time frame and criteria for each classification
    - Detailed rules for clinical/pathological timeframe, criteria, and for T, N, M categories and stage
      - 8<sup>th</sup> Edition New rule - Use cTis in the clinical T data item when in situ is microscopically confirmed during the diagnostic workup instead of pTis (pTis-7<sup>th</sup> Edition, cTis-8<sup>th</sup> Edition)
  - Additional Staging descriptors
    - (sn) Sentinel nodes
    - (f) FNA or core biopsy
    - (m) Multiple primary tumors