Lesson 2

Purpose of Classification and Use

Classification

- ## Classification definition

  - ### Point in the care of cancer patient

- ## Classification criteria

  - ### Timeframe

  - ### Specific medical assessments and practices

  - ### Differences based on anatomy, histology, and biology

Purpose of Classifications

- Multiple points in the care of cancer patients

  – Identifies points in time

  – Differentiates between those points in time

- Valid data comparisons need these distinctions

  – Cannot compare patients with different classifications

- Clinical – diagnosis, workup, until start of first treatment

- Pathological – diagnosis, workup, definitive surgical resection operative findings, pathology report of resected specimen

- Postneoadjuvant Therapy – systemic and/or radiation therapy given as initial treatment, after therapy/before surgical resection & after therapy/resection

- Retreatment – recurrence or progression

- Autopsy – postmortem exam when cancer not evident prior to death

- Compare similar timeframes between patients

- Type of information and specificity varies by classifications
  - Physical exam and imaging
  - Limited microscopic exam of tissue for diagnosis
  - Extensive microscopic exam of resected specimen

- Assess response to neoadjuvant therapy
  - Compare postneoadjuvant therapy to clinical

- Compare various points of care for a patient
  - Diagnostic workup
  - Treatment
  - Recurrence/retreatment

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Thank You