



## ICD-10 Diagnosis Documentation Tips – Radiation Oncology

### ICD-10 Neoplasm Coding (general):

- ❖ Specific anatomical site (including laterality)
- ❖ Whether primary or secondary site
- ❖ Behavior of the neoplasm
- ❖ Cell type or subtype
- ❖ Reason for admission (*very important to document*)

### Reason for Code Expansion in ICD-10:

- ❖ **Pathophysiologic specificity**
  - Example: malignant neoplasms of liver/intrahepatic bile ducts
    - Liver cell carcinoma, hepatoblastoma, angiosarcoma of liver (Kupffer cell sarcoma), other sarcomas of liver, ...
- ❖ **Anatomic specificity**
  - Example: Breast
    - Nipple and areola, central portion, upper-inner, lower-inner, upper-outer, lower-outer, axillary tail, **overlapping sites**
- ❖ **Sex:** male or female (breast)
- ❖ **Laterality:** many diagnoses

### Malignant Neoplasm of Esophagus: anatomic description

- ❖ ICD-9 terms
  - Cervical, thoracic and abdominal esophagus eliminated
- ❖ ICD-10 terminology
  - Upper third, middle third, lower third
  - **Overlapping sites** – new codes for various anatomic regions if the surgeon describes the neoplasm as extending across specified body parts (see “Breast” above)

### Lymphomas: 353 diagnosis codes for lymphomas

- ❖ **Type:** Hodgkins, follicular, non-follicular, T/NK-cell, etc.
- ❖ **Histology:** Nodular sclerosis, mixed cellularity, lymphocyte-rich, etc.
- ❖ **Anatomic site:** intra-thoracic lymph nodes, spleen, intrapelvic, etc.

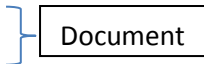
## **ICD-10 [INPATIENT] Procedural Coding Tips – Radiation Oncology**

### **Huge increase in ICD-10 procedures codes due to inclusion of detail:**

- ❖ What body system was treated?
- ❖ What modality was utilized?
- ❖ What was the specific treatment site?
- ❖ What isotope was used?

### **Example: Brachytherapy of Prostate**

- ❖ **Root type** – brachytherapy
- ❖ **Treatment site** – prostate
- ❖ **Modality qualifier** – high dose rate
- ❖ **Isotope** – Cs-137



### **Example: Intraoperative 6MeV electron radiation therapy abdomen**

- ❖ **Root type** – beam radiation
- ❖ **Treatment site** – abdomen
- ❖ **Modality qualifier** – electrons
- ❖ **Isotope** – None

### **Example: Stereotactic gamma beam radiosurgery of the brain**

- ❖ **Root type** – stereotactic radiosurgery
- ❖ **Treatment site** – brain
- ❖ **Modality qualifier** – gamma beam
- ❖ **Isotope** – None