

## Surgical Pathology Cancer Case Summary

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Protocol web posting date: August 2016

### EWING SARCOMA: Biopsy

Select a single response unless otherwise indicated.

#### Procedure (Note B)

- ☐ Core needle biopsy
- ☐ Incisional biopsy
- ☐ Excisional biopsy
- ☐ Other (specify): \_\_\_\_\_
- ☐ Not specified

#### Tumor Site

- Specify site (if known): \_\_\_\_\_
- ☐ Not specified

#### Tumor Size (Note B)

- Greatest dimension: \_\_\_\_ cm
- + Additional dimensions: \_\_\_\_ x \_\_\_\_ cm
- ☐ Cannot be determined (explain): \_\_\_\_\_

#### + Extent of Osseous Tumors (select all that apply)

- + ☐ Diaphysis
- + ☐ Metaphysis
- + ☐ Medullary cavity
- + ☐ Tumor extension into soft tissue
- + ☐ Other (specify): \_\_\_\_\_
- + ☐ Not specified
- + ☐ Cannot be determined

#### + Extent of Primary Extraosseous Tumors (select all that apply) (Note C)

- + ☐ Dermal
- + ☐ Subcutaneous/suprafascial
- + ☐ Subfascial
- + ☐ Intramuscular
- + ☐ Intraabdominal/pelvic
- + ☐ Retroperitoneal
- + ☐ Chest wall
- + ☐ Other (specify): \_\_\_\_\_
- + ☐ Not specified
- + ☐ Cannot be determined

#### Margins (for excisional biopsy only) (Note D)

- ☐ Cannot be assessed
- ☐ Uninvolved by tumor
  - Distance of tumor from closest bone margin: \_\_\_\_ cm (required only if applicable)
  - Distance of tumor from closest soft tissue margin: \_\_\_\_ cm (required only if applicable)
  - Distance of tumor from closest other (eg, parenchymal) margin: \_\_\_\_ cm (required only if applicable)
- ☐ Involved by tumor
  - Specify margin(s): \_\_\_\_\_

**+ Lymph-Vascular Invasion (Note E)**

- + ☐ Not identified
- + ☐ Present
- + ☐ Cannot be determined

**Prebiopsy Treatment (select all that apply)**

- ☐ No known prebiopsy therapy
- ☐ Chemotherapy performed
- ☐ Radiation therapy performed
- ☐ Therapy performed, type not specified
- ☐ Not specified

**Treatment Effect (required only if applicable) (Note F)**

- ☐ No known prebiopsy therapy (not applicable)
- ☐ No necrosis identified
- ☐ Necrosis present
  - + Percent tumor necrosis: \_\_\_\_\_%
- ☐ Percent tumor necrosis cannot be determined

**+ Additional Pathologic Findings**

- + Specify: \_\_\_\_\_

**+ Ancillary Studies (select all that apply) (Note G)**

*Note: Results of these studies may not be available at the time of the final report*

- + ☐ Not performed
- + ☐ Pending
- + ☐ EWSR1 rearrangement present
  - + ☐ Fusion partner not known
  - + ☐ Fusion partner known
    - + ☐ FLI1
    - + ☐ ERG
    - + ☐ Other (specify): \_\_\_\_\_
- + ☐ Other (non-EWSR1 variant translocation) (specify): \_\_\_\_\_
- + ☐ No rearrangement identified

**+ Method**

- + ☐ Conventional karyotyping
- + ☐ Fluorescent in situ hybridization (FISH)
- + ☐ Reverse transcriptase polymerase chain reaction (RT-PCR)
- + ☐ Other (specify): \_\_\_\_\_

**+ Comment(s)**