

## BONE STAGING FORM

CLINICAL <i>Extent of disease before any treatment</i>	STAGE CATEGORY DEFINITIONS	PATHOLOGIC <i>Extent of disease during and from surgery</i>
<input type="checkbox"/> y clinical – staging completed after neoadjuvant therapy but before subsequent surgery	<b>TUMOR SIZE:</b> _____ <b>LATERALITY:</b> <input type="checkbox"/> left <input type="checkbox"/> right <input type="checkbox"/> bilateral	<input type="checkbox"/> y pathologic – staging completed after neoadjuvant therapy AND subsequent surgery
<input type="checkbox"/> TX <input type="checkbox"/> T0 <input type="checkbox"/> T1 <input type="checkbox"/> T2 <input type="checkbox"/> T3	<b>PRIMARY TUMOR (T)</b> Primary tumor cannot be assessed No evidence of primary tumor Tumor 8 cm or less in greatest dimension Tumor more than 8 cm in greatest dimension Discontinuous tumors in the primary bone site	<input type="checkbox"/> TX <input type="checkbox"/> T0 <input type="checkbox"/> T1 <input type="checkbox"/> T2 <input type="checkbox"/> T3
<input type="checkbox"/> NX <input type="checkbox"/> N0 <input type="checkbox"/> N1	<b>REGIONAL LYMPH NODES (N)</b> Regional lymph nodes cannot be assessed No regional lymph node metastasis Regional lymph node metastasis	<input type="checkbox"/> NX <input type="checkbox"/> N0 <input type="checkbox"/> N1
<input type="checkbox"/> M0 <input type="checkbox"/> M1 <input type="checkbox"/> M1a <input type="checkbox"/> M1b	<b>DISTANT METASTASIS (M)</b> No distant metastasis (no pathologic M0; use clinical M to complete stage group) Distant metastasis Lung Other distant sites	<input type="checkbox"/> M1 <input type="checkbox"/> M1a <input type="checkbox"/> M1b
ANATOMIC STAGE • PROGNOSTIC GROUPS		
<b>CLINICAL</b>	<b>PATHOLOGIC</b>	
<b>GROUP    T        N        M</b>	<b>GROUP    T        N        M</b>	
<input type="checkbox"/> IA    T1        N0        M0        G1,2    Low grade    GX <input type="checkbox"/> IB    T2        N0        M0        G1,2    Low grade    GX <input type="checkbox"/> IB    T3        N0        M0        G1,2    Low grade    GX <input type="checkbox"/> IIA    T1        N0        M0        G3,4    High grade <input type="checkbox"/> IIB    T2        N0        M0        G3,4    High grade <input type="checkbox"/> III    T3        N0        M0        G3,4*    High grade <input type="checkbox"/> IVA    Any T    N0        M1a      Any G <input type="checkbox"/> IVB    Any T    N1        Any M    Any G Any T    Any N    M1b      Any G	<input type="checkbox"/> IA    T1        N0        M0        G1,2    Low grade    GX <input type="checkbox"/> IB    T2        N0        M0        G1,2    Low grade    GX <input type="checkbox"/> IB    T3        N0        M0        G1,2    Low grade    GX <input type="checkbox"/> IIA    T1        N0        M0        G3,4    High grade <input type="checkbox"/> IIB    T2        N0        M0        G3,4    High grade <input type="checkbox"/> III    T3        N0        M0        G3,4*    High grade <input type="checkbox"/> IVA    Any T    N0        M1a      Any G <input type="checkbox"/> IVB    Any T    N1        Any M    Any G Any T    Any N    M1b      Any G	
* Ewing's sarcoma is classified as G4. <input type="checkbox"/> Stage unknown	* Ewing's sarcoma is classified as G4. <input type="checkbox"/> Stage unknown	
<b>PROGNOSTIC FACTORS (SITE-SPECIFIC FACTORS)</b>		<b>General Notes:</b> For identification of special cases of TNM or pTNM classifications, the "m" suffix and "y," "r," and "a" prefixes are used. Although they do not affect the stage grouping, they indicate cases needing separate analysis.  <b>m suffix</b> indicates the presence of multiple primary tumors in a single site and is recorded in parentheses: pT(m)NM.
<b>REQUIRED FOR STAGING:</b> Grade _____		
<b>CLINICALLY SIGNIFICANT:</b> Three dimensions of tumor size _____ x _____ x _____		
Percentage necrosis post neoadjuvant systemic therapy from pathology report: _____ Number of resected pulmonary metastases from pathology report: _____		

<b>HOSPITAL NAME/ADDRESS</b>	<b>PATIENT NAME/INFORMATION</b>
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## BONE STAGING FORM

**Histologic Grade (G)** (also known as overall grade)

**Grading system**

- 2 grade system
- 3 grade system
- 4 grade system
- No 2, 3, or 4 grade system is available

**Grade**

- Grade I or 1
- Grade II or 2
- Grade III or 3
- Grade IV or 4

**ADDITIONAL DESCRIPTORS**

**Lymphatic Vessel Invasion (L) and Venous Invasion (V)** have been combined into Lymph-Vascular Invasion (LVI) for collection by cancer registrars. The College of American Pathologists' (CAP) Checklist should be used as the primary source. Other sources may be used in the absence of a Checklist. Priority is given to positive results.

- Lymph-Vascular Invasion Not Present (absent)/Not Identified
- Lymph-Vascular Invasion Present/Identified
- Not Applicable
- Unknown/Indeterminate

**Residual Tumor (R)**

The absence or presence of residual tumor after treatment. In some cases treated with surgery and/or with neoadjuvant therapy there will be residual tumor at the primary site after treatment because of incomplete resection or local and regional disease that extends beyond the limit of ability of resection.

- RX Presence of residual tumor cannot be assessed
- R0 No residual tumor
- R1 Microscopic residual tumor
- R2 Macroscopic residual tumor

**General Notes (continued):**

**y prefix** indicates those cases in which classification is performed during or following initial multimodality therapy. The cTNM or pTNM category is identified by a "y" prefix. The ycTNM or ypTNM categorizes the extent of tumor actually present at the time of that examination. The "y" categorization is not an estimate of tumor prior to multimodality therapy.

**r prefix** indicates a recurrent tumor when staged after a disease-free interval, and is identified by the "r" prefix: rTNM.

**a prefix** designates the stage determined at autopsy: aTNM.

**surgical margins** is data field recorded by registrars describing the surgical margins of the resected primary site specimen as determined only by the pathology report.

**neoadjuvant treatment** is radiation therapy or systemic therapy (consisting of chemotherapy, hormone therapy, or immunotherapy) administered prior to a definitive surgical procedure. If the surgical procedure is not performed, the administered therapy no longer meets the definition of neoadjuvant therapy.

Clinical stage was used in treatment planning (describe): \_\_\_\_\_

National guidelines were used in treatment planning     NCCN     Other (describe): \_\_\_\_\_

Physician signature

Date/Time

<p><b>HOSPITAL NAME/ADDRESS</b></p>	<p><b>PATIENT NAME/INFORMATION</b></p>
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