Soft Tissue Sarcoma

Quick guide for TNM 8
Extremity and superficial trunk

T – Primary Tumour
T0 – No evidence of primary tumour
T1 – Tumour 5cm or less in greatest dimension
T2 – Tumour more than 5cm but no more than 10cm in greatest dimension
T3 – Tumour more than 10cm but no more than 15cm in greatest dimension
T4 – Tumour more than 15cm in greatest dimension

N – Regional Lymph Nodes
N0 – No regional lymph node metastasis
N1 – Regional lymph node metastasis

M – Distant Metastasis
M0 – No distant metastasis
M1 – Distant metastasis

G – FNCLCC Histologic Grade
G1 – Total differentiation, mitotic count and necrosis score of 2 or 3
G2 – Total differentiation, mitotic count and necrosis score of 4 or 5
G3 – Total differentiation, mitotic count and necrosis score of 6, 7 or 8

Stage Grouping

<table>
<thead>
<tr>
<th>Stage Grouping</th>
<th>T1</th>
<th>N0</th>
<th>M0</th>
<th>G1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage IA</td>
<td>T2, T3 or T4</td>
<td>N0</td>
<td>M0</td>
<td>G1</td>
</tr>
<tr>
<td>Stage IB</td>
<td>T1</td>
<td>N0</td>
<td>M0</td>
<td>G2 or G3</td>
</tr>
<tr>
<td>Stage II</td>
<td>T2</td>
<td>N0</td>
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<td>G2 or G3</td>
</tr>
<tr>
<td>Stage IIIA</td>
<td>T3 or T4</td>
<td>N0</td>
<td>M0</td>
<td>G2 or G3</td>
</tr>
<tr>
<td>Stage IIIB</td>
<td>Any T</td>
<td>N1</td>
<td>M0</td>
<td>Any Grade</td>
</tr>
<tr>
<td>Stage IV</td>
<td>Any T</td>
<td>Any N</td>
<td>M1</td>
<td>Any Grade</td>
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Retroperitoneum

**T – Primary Tumour**

- T0 – No evidence of primary tumour
- T1 – Tumour 5cm or less in greatest dimension
- T2 – Tumour more than 5cm but no more than 10cm in greatest dimension
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Head and neck

**T – Primary Tumour**
T0 – No evidence of primary tumour
T1 – Tumour 2 cm or less
T2 – Tumour more than 2 cm but no more than 4 cm
T3 – Tumour more than 4 cm
T4 – Tumour with invasion of adjoining structures
  T4a – Tumour with orbital invasion, skull base/dural invasion, invasion of central compartment viscera, involvement of facial skeleton, or invasion or pterygoid muscles
  T4b – Tumour with brain parenchymal invasion, carotid artery encasement, prevertebral muscle invasion, or central nervous system involvement via perineural spread

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Abdominal and thoracic visceral organs

**T – Primary Tumour**
- T0 – No evidence of primary tumour
- T1 – Organ confined
- T2 – Tumour extension into tissue beyond organ
  - T2a – Invades serosa or visceral peritoneum
  - T2b – Extension beyond serosa (mesentery)
- T3 – Invades another organ
- T4 – Multifocal involvement
  - T4a – Multifocal (2 sites)
  - T4b – Multifocal (3-5 sites)
  - T4c – Multifocal (more than 5 sites)

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