

## Soft Tissue Sarcoma Extremity Decision Tree : Updated March 2013

Soft Tissue Sarcoma Stage I  Pollock <sup>9</sup> 21%	Stage Ia T1a N0 M0 G1, GX Stage Ib T2a- b N0 M0	Surgery	No Radiotherapy <sup>8</sup> <b>95%</b>
			Radiotherapy <sup>8</sup> Close/+ve margins[ ≤1 cm] If re-resection not possible <b>5%</b>
Stage II  Pollock 31%	Stage IIa T1a N0 M0 G2, G3, T1b N0 M0 G2, G3 <b>50%</b>	Surgery-Deep <b>50%</b>	Preoperative <sup>2,3</sup> RT 50 Gy/25# or post operative Radiotherapy 66 Gy/33# <sup>1,2,3,8</sup>
		Surgery-superficial <b>50%</b>	No Radiotherapy <sup>8</sup>
	Stage IIb T2a N0 M0 G2, T2b N0 M0 G2 <b>50%</b>	Surgery	Post-op RT <b>50%</b> Preoperative <sup>2,3</sup> 50 Gy/25# or post operative Radiotherapy <sup>1,2,3,8</sup> 66 Gy/33#
Stage III  Pollock 17%	T2a, T2b N0 M0 G3 Any T Any N M0 any G	Surgery 95%	Radiotherapy <b>95%</b> Preoperative <sup>2,3</sup> RT 50 Gy/25# <b>10%</b> or post operative Radiotherapy <sup>1,2,3,8</sup> 66 Gy/33# <b>90%</b>
			Poor PS-no RT <b>5%</b>
Stage IV  Pollock 31%	Any T Any N M1 any G	Chemotherapy good response <b>50%</b>	If good response to chemotherapy consider Palliative Radiotherapy to primary 40 Gy/15#, 36 Gy/12# <b>20%</b>
		Chemotherapy poor response <b>50%</b>	No RT

Clinical estimates are in **Red**

### Sarcoma References

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