

Supplemental Tables for:
Soft Tissue Sarcomas of the Extremities: Surgical Margins Can Be Close as Long as the Resected Tumor Has No Ink on It
Kamran Harati et al.

Table S1. The association between negative surgical margin widths, tumor grading, histotype and size.

| | N | Mean (mm) | Minimum-maximum (mm) | <i>p</i> * |
|-------------------|-----|-----------|----------------------|------------------|
| Tumor size | | | | |
| ≤5cm | 165 | 0.5 | 0.1-2.5 | |
| >5cm | 363 | 0.3 | 0.0-4.0 | <0.001 |
| Grading | | | | |
| G1 | 118 | 0.2 | 0.1-2.0 | G1 vs G2: <0.001 |
| G2 | 185 | 0.5 | 0.1-4.0 | G2 vs G3: 0.551 |
| G3 | 225 | 0.4 | 0.1-2.5 | G1 vs G3: <0.001 |
| Entity | | | | |
| NOS | 118 | 0.2 | 0.1-2.0 | G1 vs G2: <0.001 |
| Liposarcoma | 185 | 0.5 | 0.1-4.0 | G2 vs G3: 0.551 |
| Leiomyosarcoma | 225 | 0.4 | 0.1-2.5 | G1 vs G3: <0.001 |
| Myxofibrosarcoma | 118 | 0.2 | 0.1-2.0 | G1 vs G2: <0.001 |
| Synovial sarcoma | 185 | 0.5 | 0.1-4.0 | G2 vs G3: 0.551 |
| All | 225 | 0.4 | 0.1-2.5 | G1 vs G3: <0.001 |

* Mann-Whitney-U test

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Table S2. The outcome of the patients according to AJCC (American Joint Committee on Cancer) staging

| | AJCC | N | events | 1 year rate | 2 year rate | 5 year rate | p-Wert* |
|------|------|-----|--------|--------------------|--------------------|--------------------|---------|
| LRFS | IA | 54 | 15 | 91.7 (79.4 - 96.8) | 89.6 (76.8 - 95.5) | 76.6 (60.6 - 86.8) | |
| | IB | 93 | 18 | 96.5 (89.5 - 98.9) | 90.5 (81.9 - 95.1) | 81.6 (70.8 - 88.8) | |
| | IIA | 169 | 49 | 86.9 (80.4 - 91.4) | 79.0 (71.5 - 84.8) | 69.3 (60.8 - 76.3) | |
| | IIB | 140 | 55 | 88.9 (81.9 - 93.3) | 78.9 (70.4 - 85.3) | 54.3 (44.0 - 63.5) | |
| | III | 187 | 55 | 81.8 (74.7 - 87.1) | 73.9 (65.7 - 80.3) | 55.8 (45.7 - 64.8) | |
| | | | | | | | |
| DSS | IA | 54 | 2 | 100 (-) | 100 (-) | 97.0 (80.4 - 99.6) | |
| | IB | 93 | 2 | 100 (-) | 100 (-) | 97.4 (89.9 - 99.3) | |
| | IIA | 169 | 23 | 99.4 (95.5 - 99.9) | 95.8 (90.8 - 98.1) | 91.2 (84.6 - 95.1) | |
| | IIB | 140 | 17 | 99.2 (94.7 - 99.9) | 97.4 (92.2 - 99.2) | 86.4 (77.2 - 92.1) | |
| | III | 187 | 44 | 92.6 (87.4 - 95.8) | 82.0 (74.6 - 87.4) | 65.8 (55.9 - 74.0) | |
| | | | | | | | |
| MFS | IA | 54 | 1 | 100 (-) | 100 (-) | 97.4 (82.8 - 99.6) | |
| | IB | 93 | 4 | 97.7 (91.3 - 99.4) | 96.6 (89.7 - 98.9) | 95.3 (87.8 - 98.2) | |
| | IIA | 169 | 29 | 94.2 (89.1 - 96.9) | 89.9 (83.8 - 93.8) | 82.9 (75.2 - 88.4) | |
| | IIB | 140 | 33 | 91.1 (84.9 - 94.9) | 85.9 (78.4 - 90.9) | 76.6 (67.5 - 83.4) | |
| | III | 187 | 63 | 79.9 (72.9 - 85.3) | 71.1 (63.1 - 77.7) | 56.2 (46.5 - 64.8) | |
| | | | | | | | |

*log-rank test