

| Parameter | Neurofibromatosis Type 1 (NF 1) | Neurofibromatosis Type 2 (NF 2) | Comparison NF 1 vs. NF 2 |
|--|---------------------------------|---------------------------------|--------------------------|
| SWV of PNT/median nerve in lower arm (m/s) | 2.8±0.8 (1.6-4.9) | 3.8±1.7 (2.5-6.2) | U= 14.0, p=0.329 |
| SWV of median nerve in extension (m/s) ⁺ | 4.4±1.5 (2.0-7.4) | 4.6±0.5 (4.3-5.3) | U=21.0, p=0.949 |
| SWV of median nerve in neutral position (m/s) ⁺ | 2.8±0.7 (1.9-4.0) | 2.9±0.6 (2.2-3.7) | U=18.0, p=0.642 |
| SWV of median nerve in flexion (m/s) ⁺ | 2.7±0.6 (1.9-3.8) | 2.3±0.4 (2.45-6.2) | U=14.0, p=0.343 |
| Selected PNT length in lower arm (mm) | 11.9±8.0 (1.4-27.8) | 7.5±4.4 (3.5-13.7) | U=12.0, p=0.226 |
| Selected PNT height in lower arm (mm) | 3.1±1.9 (1.0-7.4) | 3.7±1.3 (2.5-5.0) | U=15.0, p=0.396 |
| Selected width PNT in lower arm (mm) | 4.5±3.0 (1.4-12.2) | 3.8±1.4 (3.0-5.9) | U=19.0, p=0.731 |

Supplemental Table S1. Results for SWE in patients with neurofibromatosis type 1 and 2.

Mean ± standard deviation, (range of all values).

+ different positions are demonstrated in Figure 2.

SWV: shear wave velocity

PNTs: peripheral nerve tumors