

**Table S1**—Nerve conduction studies variables of ulnar and tibial nerves in patients with RLS/WED and control subjects.

<b>Parameters</b>	<b>RLS/WED</b>	<b>Controls</b>	<b>p value</b>
Ulnar CMAP latency (ms)	2.59 ± 0.31	2.73 ± 0.32	0.163
Ulnar CMAP amplitude (mV)	9.24 ± 3.52	9.09 ± 2.05	0.765
Ulnar CV (m/s)	59.14±2.68	60.86 ± 5.45	0.746
Ulnar F minimal latency (ms)	30.03 ± 20.21	25.31 ± 2.21	0.776
Ulnar F persistence (%)	85.72 ± 21.72	80.81 ± 26.63	0.837
Tibial CMAP Latency (ms)	4.15 ± 0.46	4.31 ± 0.58	0.393
Tibial CMAP Amplitude (mV)	14.31 ± 3.55	14.31 ± 6.42	0.987
Tibial CV (m/s)	46.53 ± 2.20	48.57 ± 3.20	0.106
Tibial F minimal latency (ms)	44.72 ± 2.91	44.73 ± 4.27	0.868
Tibial F persistence (%)	99.55 ± 1.67	95.54 ± 11.61	0.521
Median CMAP latency (ms)	3.37 ± 0.32	3.47 ± 0.38	0.579
Median CMAP amplitude (mV)	11.77 ± 5.28	13.98 ± 3.26	0.065
Median CV (m/s)	56.77 ± 3.17	57.79 ± 2.19	0.182
Median F minimal latency (ms)	24.45 ± 2.03	24.82 ± 2.08	0.705
Median F persistence (%)	72.84 ± 14.40	81.51 ± 14.69	0.218
Peroneal CMAP latency (ms)	4.34 ± 0.57	4.34 ± 0.20	0.799
Peroneal CMAP amplitude (mV)	6.21 ± 2.25	48.57 ± 3.20	0.420
Peroneal CV (m/s)	48.29 ± 2.95	47.86 ± 3.01	0.757
Peroneal F minimal latency (ms)	41.76 ± 3.95	48.57 ± 3.20	0.783
Peroneal F persistency (%)	46.89 ± 17.70	47.92 ± 23.32	0.809
Sural SAP amplitude (uV)	16.81 ± 4.19	18.51 ± 10.23	0.854
Sural CV (m/s)	51.14 ± 4.19	47.43 ± 5.77	0.089
Radial Superficial SAP amplitude (uV)	28.16 ± 7.59	32.26 ± 12.98	0.065
Radial superficial CV (m/s)	66.23 ± 5.05	62.71 ± 5.36	0.220
H reflex dx latency (ms)	30.38 ± 1.98	30.49 ± 2.56	0.799
H reflex sx latency (ms)	30.09 ± 1.67	30.50 ± 2.61	0.689

Values are expressed by mean ± SD. RLS: restless legs syndrome; WED: Willis-Ekbom Disease; CMAP: compound muscle action potential; CV: conduction velocity.