Absolute β power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Absolute β power, mean	6.437 [1.147, 13.240]	7.049 [1.270, 14.502]	5.550 [1.334, 7.029]	p = 0.510, (U = 67)	MWU, so no Levene's test run.
Absolute β power, median	3.854 [0.982, 6.384]	3.394 [1.003, 6.250]	5.028 [0.702, 6.384]	p = 0.854, (U = 84)	MWU, so no Levene's test run.
Absolute β power, STDEV	4.401 [0.914, 13.864]	5.752 [0.991, 16.419]	2.345 [0.773, 4.894]	p = 0.257, (U = 58)	MWU, so no Levene's test run.
Absolute β power, IQR	2.647 [0.663, 7.352]	5.817 [0.913, 7.339]	1.757 [0.663, 6.209]	p = 0.580, (U = 69)	MWU, so no Levene's test run.
Absolute β power, Theil-Sen slope	-0.185 [-0.768, 2.095]	-0.215 [-0.966, 1.478]	0.081 [-0.728, 2.095]	p = 0.617, (U = 90)	MWU, so no Levene's test run.
Absolute β power, RMSE for Theil-Sen line of best fit	4.459 [0.855, 8.687]	5.235 [0.980, 16.758]	2.111 [0.796, 4.713]	p = 0.257, (U = 58)	MWU, so no Levene's test run.
Absolute β power, Mann-Kendall τ value	-0.046 (0.070)	-0.113 (0.080)	0.062 (0.128)	p = 0.231 (t = 1)	Equal variances assumed.

Relative β power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Relative β power, mean	0.025 [0.013, 0.039]	0.030 [0.017, 0.044]	0.013 [0.009, 0.026]	p = 0.061, (U = 44)	MWU, so no Levene's test run.
Relative β power, median	0.018 [0.011, 0.028]	0.023 [0.014, 0.030]	0.012 [0.009, 0.021]	p = 0.120, (U = 50)	MWU, so no Levene's test run.
Relative β power, STDEV	0.011 [0.006, 0.028]	0.021 [0.010, 0.030]	0.007 [0.004, 0.009]	p = 0.048, (U = 42)	MWU, so no Levene's test run.
Relative β power, IQR	0.011 [0.008, 0.030]	0.015 [0.010, 0.033]	0.009 [0.005, 0.011]	p = 0.133, (U = 51)	MWU, so no Levene's test run.
Relative β power, Theil-Sen slope	-8.791e-05 [-0.007, 0.015]	7.488e-04 [-0.007, 0.017]	-2.394e-04 [-0.008, 0.006]	p = 0.937, (U = 82)	MWU, so no Levene's test run.
Relative β power, RMSE for Theil-Sen line of best fit	0.011 [0.005, 0.029]	0.021 [0.010, 0.031]	0.005 [0.004, 0.008]	p = 0.042, (U = 41)	MWU, so no Levene's test run.
Relative β power, Mann-Kendall τ value	-0.050 (0.057)	-0.042 (0.062)	-0.062 (0.113)	p = 0.871 (t = -0)	Equal variances assumed.

β band higuchi fractal dimension

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band higuchi fractal dimension, mean	1.655 [1.633, 1.718]	1.671 [1.621, 1.720]	1.655 [1.652, 1.680]	p = 0.693, (U = 88)	MWU, so no Levene's test run.
β band higuchi fractal dimension, median	1.656 [1.626, 1.721]	1.671 [1.621, 1.723]	1.656 [1.642, 1.682]	p = 0.895, (U = 83)	MWU, so no Levene's test run.
β band higuchi fractal dimension, STDEV	0.025 [0.018, 0.033]	0.023 [0.017, 0.031]	0.030 [0.020, 0.037]	p = 0.445, (U = 95)	MWU, so no Levene's test run.
β band higuchi fractal dimension, IQR	0.038 (0.004)	0.036 (0.004)	0.041 (0.009)	p = 0.592 (t = 1)	Equal variances assumed.
β band higuchi fractal dimension, Theil-Sen slope	0.002 [-0.015, 0.030]	0.002 [-0.019, 0.018]	0.007 [-0.014, 0.036]	p = 0.477, (U = 94)	MWU, so no Levene's test run.
β band higuchi fractal dimension, RMSE for Theil-Sen line of best fit	0.026 (0.002)	0.024 (0.003)	0.027 (0.003)	p = 0.502 (t = 1)	Equal variances assumed.
β band higuchi fractal dimension, Mann-Kendall τ value	0.017 (0.063)	-0.058 (0.076)	0.136 (0.105)	p = 0.138 (t = 2)	Equal variances assumed.

β band shannon entropy

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band shannon entropy, mean	0.873 [0.851, 0.913]	0.864 [0.839, 0.920]	0.874 [0.865, 0.879]	p = 0.895, (U = 83)	MWU, so no Levene's test run.
β band shannon entropy, median	0.874 [0.849, 0.920]	0.892 [0.839, 0.926]	0.874 [0.862, 0.880]	p = 0.813, (U = 75)	MWU, so no Levene's test run.
β band shannon entropy, STDEV	0.028 [0.020, 0.039]	0.028 [0.020, 0.038]	0.029 [0.020, 0.043]	p = 0.979, (U = 81)	MWU, so no Levene's test run.
β band shannon entropy, IQR	0.033 [0.025, 0.054]	0.035 [0.028, 0.054]	0.030 [0.023, 0.052]	p = 0.617, (U = 70)	MWU, so no Levene's test run.
β band shannon entropy, Theil-Sen slope	7.795e-04 [-0.011, 0.020]	-9.225e-04 [-0.014, 0.013]	0.014 [-0.009, 0.043]	p = 0.330, (U = 99)	MWU, so no Levene's test run.
β band shannon entropy, RMSE for Theil-Sen line of best fit	0.027 [0.018, 0.036]	0.027 [0.020, 0.036]	0.025 [0.018, 0.034]	p = 0.772, (U = 74)	MWU, so no Levene's test run.
β band shannon entropy, Mann-Kendall τ value	0.033 (0.060)	-0.037 (0.067)	0.144 (0.109)	p = 0.148 (t = 1)	Equal variances assumed.

β band spectral difference

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band spectral difference, mean	0.003 (3.530e-04)	0.003 (4.417e-04)	0.004 (5.906e-04)	p = 0.366 (t = 1)	Equal variances assumed.
β band spectral difference, median	0.002 [4.432e-04, 0.004]	0.001 [2.847e-04, 0.004]	0.003 [0.001, 0.004]	p = 0.257, (U = 102)	MWU, so no Levene's test run.
β band spectral difference, STDEV	0.003 (2.237e-04)	0.003 (2.426e-04)	0.003 (4.478e-04)	p = 0.620 (t = 1)	Equal variances assumed.
β band spectral difference, IQR	0.003 (2.852e-04)	0.003 (3.826e-04)	0.003 (4.299e-04)	p = 0.486 (t = 1)	Equal variances assumed.
β band spectral difference, Theil-Sen slope	3.328e-06 [-9.124e-04, 0.0	0605e-05 [-0.001, 1.594e-0	4361e-04 [-6.278e-04, 0.00	p = 0.330, (U = 99)	MWU, so no Levene's test run.
β band spectral difference, RMSE for Theil-Sen line of best fit	0.003 (2.312e-04)	0.003 (2.619e-04)	0.003 (4.494e-04)	p = 0.779 (t = 0)	Equal variances assumed.
β band spectral difference, Mann-Kendall τ value	0.033 (0.042)	0.008 (0.047)	0.074 (0.079)	p = 0.447 (t = 1)	Equal variances assumed.

β band rEEG

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band rEEG, mean	7.151 [3.083, 8.793]	7.187 [3.195, 9.598]	7.151 [2.561, 8.169]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
β band rEEG, median	5.061 [2.590, 8.045]	4.187 [2.722, 7.707]	6.853 [2.034, 8.045]	p = 0.813, (U = 85)	MWU, so no Levene's test run.
β band rEEG, STDEV	3.253 [1.877, 6.951]	3.992 [1.951, 7.645]	2.277 [1.401, 3.850]	p = 0.147, (U = 52)	MWU, so no Levene's test run.
β band rEEG, IQR	3.459 [1.422, 4.992]	3.672 [1.799, 5.157]	2.819 [1.173, 4.423]	p = 0.580, (U = 69)	MWU, so no Levene's test run.
β band rEEG, Theil-Sen slope	-0.050 [-0.734, 1.705]	-0.140 [-0.737, 1.572]	0.121 [-0.734, 2.147]	p = 0.772, (U = 86)	MWU, so no Levene's test run.
β band rEEG, RMSE for Theil-Sen line of best fit	2.908 [1.781, 6.880]	3.968 [1.982, 7.979]	2.275 [1.434, 3.478]	p = 0.179, (U = 54)	MWU, so no Levene's test run.
β band rEEG, Mann-Kendall τ value	-0.010 (0.052)	-0.054 (0.063)	0.060 (0.088)	p = 0.297 (t = 1)	Equal variances assumed.

β band envelope mean value

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band envelope mean value, mean	12.177 [2.317, 24.486]	13.452 [2.535, 27.040]	10.408 [2.454, 14.362]	p = 0.510, (U = 67)	MWU, so no Levene's test run.
β band envelope mean value, median	7.196 [1.978, 12.305]	6.580 [2.013, 11.279]	9.356 [1.311, 12.305]	p = 0.854, (U = 84)	MWU, so no Levene's test run.
β band envelope mean value, STDEV	8.277 [1.836, 19.736]	10.727 [1.912, 23.009]	4.363 [1.497, 9.966]	p = 0.280, (U = 59)	MWU, so no Levene's test run.
β band envelope mean value, IQR	5.152 [1.254, 15.128]	11.462 [1.882, 14.515]	3.276 [1.254, 13.641]	p = 0.510, (U = 67)	MWU, so no Levene's test run.
β band envelope mean value, Theil-Sen slope	-0.333 [-1.867, 4.203]	-0.380 [-2.529, 2.872]	0.150 [-1.243, 4.203]	p = 0.580, (U = 91)	MWU, so no Levene's test run.
β band envelope mean value, RMSE for Theil-Sen line of best fit	8.293 [1.682, 16.317]	9.887 [1.913, 21.186]	4.135 [1.550, 9.631]	p = 0.280, (U = 59)	MWU, so no Levene's test run.
β band envelope mean value, Mann-Kendall τ value	-0.037 (0.071)	-0.109 (0.083)	0.078 (0.125)	p = 0.205 (t = 1)	Equal variances assumed.

β band envelope standard deviation

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band envelope standard deviation, mean	26.037 [7.928, 52.707]	35.975 [12.460, 61.324]	19.957 [7.928, 34.935]	p = 0.385, (U = 63)	MWU, so no Levene's test run.
β band envelope standard deviation, median	13.516 [4.085, 32.001]	14.720 [7.749, 33.329]	11.878 [3.364, 28.991]	p = 0.544, (U = 68)	MWU, so no Levene's test run.
β band envelope standard deviation, STDEV	26.414 [12.685, 48.141]	33.104 [16.704, 65.430]	13.994 [12.489, 36.858]	p = 0.304, (U = 60)	MWU, so no Levene's test run.
β band envelope standard deviation, IQR	17.542 [4.693, 52.600]	23.860 [11.735, 60.631]	7.691 [3.622, 27.540]	p = 0.304, (U = 60)	MWU, so no Levene's test run.
β band envelope standard deviation, Theil-Sen slope	-0.058 [-5.968, 8.944]	-1.318 [-7.975, 5.325]	0.463 [-0.876, 8.789]	p = 0.356, (U = 98)	MWU, so no Levene's test run.
β band envelope standard deviation, RMSE for Theil-Sen line of best fit	21.366 [13.089, 49.019]	35.027 [15.880, 69.751]	14.449 [12.912, 31.077]	p = 0.257, (U = 58)	MWU, so no Levene's test run.
β band envelope standard deviation, Mann-Kendall τ value	-0.041 (0.061)	-0.111 (0.075)	0.071 (0.098)	p = 0.150 (t = 1)	Equal variances assumed.

β band kurtosis

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band kurtosis, mean	15.588 [6.174, 45.750]	19.332 [6.886, 40.751]	9.416 [5.927, 40.444]	p = 0.544, (U = 68)	MWU, so no Levene's test run.
β band kurtosis, median	6.374 [4.000, 16.630]	10.028 [4.001, 19.975]	4.761 [4.054, 10.047]	p = 0.304, (U = 60)	MWU, so no Levene's test run.
β band kurtosis, STDEV	23.788 [7.293, 65.203]	35.534 [8.027, 61.147]	17.483 [6.409, 87.029]	p = 0.937, (U = 78)	MWU, so no Levene's test run.
β band kurtosis, IQR	6.806 [1.259, 32.004]	12.565 [2.873, 37.319]	2.035 [1.027, 13.924]	p = 0.179, (U = 54)	MWU, so no Levene's test run.
β band kurtosis, Theil-Sen slope	0.020 [-1.311, 0.730]	0.472 [-1.497, 2.246]	-0.043 [-0.560, 0.223]	p = 0.544, (U = 68)	MWU, so no Levene's test run.
β band kurtosis, RMSE for Theil-Sen line of best fit	24.635 [7.549, 67.107]	37.171 [8.230, 64.659]	17.922 [6.555, 93.445]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
β band kurtosis, Mann-Kendall τ value	-0.006 (0.038)	-0.017 (0.054)	0.012 (0.049)	p = 0.721 (t = 0)	Equal variances assumed.

Mean β band power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Mean β band power, mean	6.088 [1.159, 12.243]	6.726 [1.268, 13.520]	5.204 [1.227, 7.181]	p = 0.510, (U = 67)	MWU, so no Levene's test run.
Mean β band power, median	3.598 [0.989, 6.153]	3.290 [1.006, 5.640]	4.678 [0.655, 6.153]	p = 0.854, (U = 84)	MWU, so no Levene's test run.
Mean β band power, STDEV	4.138 [0.918, 9.868]	5.364 [0.956, 11.504]	2.181 [0.748, 4.983]	p = 0.280, (U = 59)	MWU, so no Levene's test run.
Mean β band power, IQR	2.576 [0.627, 7.564]	5.731 [0.941, 7.258]	1.638 [0.627, 6.820]	p = 0.510, (U = 67)	MWU, so no Levene's test run.
Mean β band power, Theil-Sen slope	-0.167 [-0.934, 2.101]	-0.190 [-1.264, 1.436]	0.075 [-0.621, 2.101]	p = 0.580, (U = 91)	MWU, so no Levene's test run.
Mean β band power, RMSE for Theil-Sen line of best fit	4.146 [0.841, 8.159]	4.943 [0.957, 10.593]	2.068 [0.775, 4.816]	p = 0.280, (U = 59)	MWU, so no Levene's test run.
Mean β band power, Mann-Kendall τ value	-0.037 (0.071)	-0.109 (0.083)	0.078 (0.125)	p = 0.205 (t = 1)	Equal variances assumed.

Standard deviation of β band power

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
Standard deviation of β band power, mean	2.348 [1.053, 2.710]	2.367 [1.074, 3.016]	2.240 [0.889, 2.525]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
Standard deviation of β band power, median	1.895 [0.995, 2.480]	1.814 [1.003, 2.326]	2.157 [0.747, 2.480]	p = 0.854, (U = 84)	MWU, so no Levene's test run.
Standard deviation of β band power, STDEV	0.854 [0.359, 1.236]	0.871 [0.392, 1.385]	0.413 [0.325, 1.016]	p = 0.356, (U = 62)	MWU, so no Levene's test run.
Standard deviation of β band power, IQR	0.863 [0.284, 1.456]	1.088 [0.459, 1.428]	0.453 [0.274, 1.353]	p = 0.510, (U = 67)	MWU, so no Levene's test run.
Standard deviation of β band power, Theil-Sen slope	-0.075 [-0.361, 0.560]	-0.092 [-0.558, 0.208]	0.114 [-0.129, 0.691]	p = 0.257, (U = 102)	MWU, so no Levene's test run.
Standard deviation of β band power, RMSE for Theil-Sen line of best fit	0.596 [0.307, 1.084]	0.686 [0.364, 1.479]	0.430 [0.302, 0.733]	p = 0.280, (U = 59)	MWU, so no Levene's test run.
Standard deviation of β band power, Mann-Kendall τ value	-0.037 (0.071)	-0.109 (0.083)	0.078 (0.125)	p = 0.205 (t = 1)	Equal variances assumed.

β band rEEG proportion between 0 and 10 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band rEEG proportion between 0 and 10 uv, mean	0.900 [0.748, 0.993]	0.869 [0.698, 0.988]	0.900 [0.766, 0.993]	p = 0.895, (U = 83)	MWU, so no Levene's test run.
β band rEEG proportion between 0 and 10 uv, median	0.967 [0.850, 1.000]	0.967 [0.817, 1.000]	0.967 [0.858, 1.000]	p = 0.956, (U = 82)	MWU, so no Levene's test run.
β band rEEG proportion between 0 and 10 uv, STDEV	0.076 [0.012, 0.304]	0.076 [0.010, 0.312]	0.083 [0.021, 0.233]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
β band rEEG proportion between 0 and 10 uv, IQR	0.050 [0.000, 0.225]	0.071 [0.000, 0.242]	0.017 [0.000, 0.125]	p = 0.587, (U = 70)	MWU, so no Levene's test run.
β band rEEG proportion between 0 and 10 uv, Theil-Sen slope	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.943, (U = 82)	MWU, so no Levene's test run.
β band rEEG proportion between 0 and 10 uv, RMSE for Theil-Sen line of best fit	0.084 [0.012, 0.302]	0.084 [0.010, 0.316]	0.083 [0.023, 0.185]	p = 0.854, (U = 76)	MWU, so no Levene's test run.
β band rEEG proportion between 0 and 10 uv, Mann-Kendall τ value	0.044 (0.060)	0.058 (0.069)	0.022 (0.116)	p = 0.780 (t = -0)	Equal variances assumed.

β band rEEG proportion between 10 and 25 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band rEEG proportion between 10 and 25 uv, mean	0.100 [0.007, 0.244]	0.112 [0.012, 0.280]	0.100 [0.007, 0.233]	p = 0.895, (U = 77)	MWU, so no Levene's test run.
β band rEEG proportion between 10 and 25 uv, median	0.017 [0.000, 0.150]	0.017 [0.000, 0.167]	0.033 [0.000, 0.142]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
β band rEEG proportion between 10 and 25 uv, STDEV	0.102 [0.019, 0.295]	0.099 [0.024, 0.294]	0.105 [0.020, 0.297]	p = 1.000, (U = 80)	MWU, so no Levene's test run.
β band rEEG proportion between 10 and 25 uv, IQR	0.083 [0.000, 0.381]	0.088 [0.025, 0.294]	0.067 [0.000, 0.452]	p = 0.830, (U = 76)	MWU, so no Levene's test run.
β band rEEG proportion between 10 and 25 uv, Theil-Sen slope	0.000 [-0.040, 0.000]	0.000 [-0.023, 0.000]	0.000 [-0.040, 0.000]	p = 0.877, (U = 83)	MWU, so no Levene's test run.
β band rEEG proportion between 10 and 25 uv, RMSE for Theil-Sen line of best fit	0.099 [0.020, 0.313]	0.107 [0.027, 0.317]	0.095 [0.021, 0.265]	p = 0.937, (U = 78)	MWU, so no Levene's test run.
β band rEEG proportion between 10 and 25 uv, Mann-Kendall τ value	-0.085 (0.055)	-0.115 (0.067)	-0.039 (0.096)	p = 0.512 (t = 1)	Equal variances assumed.

β band rEEG proportion between 25 and 50 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band rEEG proportion between 25 and 50 uv, mean	0.001 [0.000, 0.018]	0.005 [0.000, 0.022]	0.000 [0.000, 0.002]	p = 0.198, (U = 56)	MWU, so no Levene's test run.
β band rEEG proportion between 25 and 50 uv, median	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.962, (U = 79)	MWU, so no Levene's test run.
β band rEEG proportion between 25 and 50 uv, STDEV	0.007 [0.000, 0.057]	0.014 [0.000, 0.071]	0.000 [0.000, 0.007]	p = 0.162, (U = 54)	MWU, so no Levene's test run.
β band rEEG proportion between 25 and 50 uv, IQR	0.000 [0.000, 0.000]	0.000 [0.000, 0.008]	0.000 [0.000, 0.000]	p = 0.858, (U = 77)	MWU, so no Levene's test run.
β band rEEG proportion between 25 and 50 uv, Theil-Sen slope	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.812, (U = 77)	MWU, so no Levene's test run.
β band rEEG proportion between 25 and 50 uv, RMSE for Theil-Sen line of best fit	0.007 [0.000, 0.059]	0.015 [0.000, 0.073]	0.000 [0.000, 0.007]	p = 0.179, (U = 55)	MWU, so no Levene's test run.
β band rEEG proportion between 25 and 50 uv, Mann-Kendall τ value	0.000 [0.000, 0.153]	0.019 [0.000, 0.253]	0.000 [0.000, 0.038]	p = 0.603, (U = 70)	MWU, so no Levene's test run.

β band rEEG proportion between 50 and 100 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band rEEG proportion between 50 and 100 uv, mean	0.000 [0.000, 9.158e-05]	0.000 [0.000, 1.926e-04]	0.000 [0.000, 0.000]	p = 0.566, (U = 71)	MWU, so no Levene's test run.
β band rEEG proportion between 50 and 100 uv, median	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	p = nan (t = nan)	Equal variances not assumed.
β band rEEG proportion between 50 and 100 uv, STDEV	0.000 [0.000, 0.002]	0.000 [0.000, 0.002]	0.000 [0.000, 0.000]	p = 0.566, (U = 71)	MWU, so no Levene's test run.
β band rEEG proportion between 50 and 100 uv, IQR	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.820, (U = 82)	MWU, so no Levene's test run.
β band rEEG proportion between 50 and 100 uv, Theil-Sen slope	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	p = nan (t = nan)	Equal variances not assumed.
β band rEEG proportion between 50 and 100 uv, RMSE for Theil-Sen line of best fit	0.000 [0.000, 0.002]	0.000 [0.000, 0.002]	0.000 [0.000, 0.000]	p = 0.566, (U = 71)	MWU, so no Levene's test run.
β band rEEG proportion between 50 and 100 uv, Mann-Kendall τ value	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.813, (U = 76)	MWU, so no Levene's test run.

β band rEEG proportion over 100 uv

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β band rEEG proportion over 100 uv, mean	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.477, (U = 75)	MWU, so no Levene's test run.
β band rEEG proportion over 100 uv, median	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	p = nan (t = nan)	Equal variances not assumed.
β band rEEG proportion over 100 uv, STDEV	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.477, (U = 75)	MWU, so no Levene's test run.
β band rEEG proportion over 100 uv, IQR	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	p = nan (t = nan)	Equal variances not assumed.
β band rEEG proportion over 100 uv, Theil-Sen slope	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	p = nan (t = nan)	Equal variances not assumed.
β band rEEG proportion over 100 uv, RMSE for Theil-Sen line of best fit	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.477, (U = 75)	MWU, so no Levene's test run.
β band rEEG proportion over 100 uv, Mann-Kendall τ value	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	0.000 [0.000, 0.000]	p = 0.477, (U = 85)	MWU, so no Levene's test run.

β skew

Variable	Group Values	No ND (n=16)	ND (n=10)	Test Results	Equal Var
β skew, mean	0.075 [0.029, 0.138]	0.089 [0.034, 0.144]	0.036 [0.029, 0.131]	p = 0.510, (U = 67)	MWU, so no Levene's test run.
β skew, median	0.039 [0.014, 0.064]	0.045 [0.016, 0.084]	0.018 [0.013, 0.057]	p = 0.257, (U = 58)	MWU, so no Levene's test run.
β skew, STDEV	0.107 [0.043, 0.243]	0.144 [0.053, 0.229]	0.090 [0.041, 0.275]	p = 0.580, (U = 69)	MWU, so no Levene's test run.
β skew, IQR	0.070 [0.020, 0.152]	0.082 [0.023, 0.177]	0.026 [0.019, 0.117]	p = 0.330, (U = 61)	MWU, so no Levene's test run.
β skew, Theil-Sen slope	4.078e-04 [-0.004, 0.031]	5.323e-04 [-0.005, 0.038]	3.303e-04 [-0.002, 0.005]	p = 0.895, (U = 77)	MWU, so no Levene's test run.
β skew, RMSE for Theil-Sen line of best fit	0.117 [0.042, 0.257]	0.148 [0.053, 0.242]	0.096 [0.042, 0.286]	p = 0.654, (U = 71)	MWU, so no Levene's test run.
β skew, Mann-Kendall τ value	0.030 (0.025)	0.025 (0.035)	0.038 (0.035)	p = 0.806 (t = 0)	Equal variances assumed.