Edge frequency (at 95%)

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Edge frequency (at 95%), mean	8.455 (0.623)	9.216 (0.795)	7.271 (0.994)	p = 0.144 (t = -1.520, R^2 = 0.116)	-
Edge frequency (at 95%), median	8.239 (0.568)	8.832 (0.737)	7.316 (0.921)	p = 0.216 (t = -1.278, R^2 = 0.087)	-
Edge frequency (at 95%), STDEV	2.544 (0.270)	2.871 (0.345)	2.035 (0.431)	p = 0.147 (t = -1.508, R^2 = 0.103)	-
Edge frequency (at 95%), IQR	3.446 (0.456)	3.751 (0.606)	2.970 (0.758)	p = 0.433 (t = -0.801, R^2 = 0.031)	-
Edge frequency (at 95%), Theil-Sen slope	-2.178 (2.097)	-2.790 (2.822)	-1.226 (3.528)	p = 0.734 (t = 0.344, R^2 = 0.075)	-
Edge frequency (at 95%), RMSE for Theil-Sen line of best fit	2.386 (0.263)	2.737 (0.332)	1.841 (0.415)	p = 0.109 (t = -1.677, R^2 = 0.126)	-
Edge frequency (at 95%), Mann-Kendall τ value	-0.060 (0.052)	-0.012 (0.067)	-0.136 (0.084)	p = 0.264 (t = -1.149, R^2 = 0.329)	-

Full-spectrum rEEG signal

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Full-spectrum rEEG signal, mean	53.923 (7.097)	51.525 (9.541)	57.652 (11.926)	p = 0.694 (t = 0.399, R^2 = 0.084)	-
Full-spectrum rEEG signal, median	46.270 (6.625)	44.020 (8.906)	49.771 (11.132)	p = 0.692 (t = 0.401, R^2 = 0.111)	-
Full-spectrum rEEG signal, STDEV	31.208 (3.045)	30.018 (4.088)	33.059 (5.110)	p = 0.649 (t = 0.462, R^2 = 0.016)	-
Full-spectrum rEEG signal, IQR	28.347 (3.334)	28.639 (4.499)	27.891 (5.624)	p = 0.919 (t = -0.103, R^2 = 0.017)	-
Full-spectrum rEEG signal, Theil-Sen slope	3.285 (7.164)	-4.180 (9.291)	14.897 (11.614)	p = 0.216 (t = 1.276, R^2 = 0.097)	-
Full-spectrum rEEG signal, RMSE for Theil-Sen line of best fit	30.844 (2.919)	29.453 (3.908)	33.008 (4.885)	p = 0.578 (t = 0.565, R^2 = 0.017)	-
Full-spectrum rEEG signal, Mann-Kendall τ value	-0.022 (0.048)	-0.096 (0.058)	0.093 (0.073)	p = 0.058 (t = 2.011, R^2 = 0.169)	-

Full-spectrum higuchi fractal dimension

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Full-spectrum higuchi fractal dimension, mean	1.210 (0.013)	1.224 (0.017)	1.190 (0.021)	p = 0.228 (t = -1.245, R^2 = 0.142)	-
Full-spectrum higuchi fractal dimension, median	1.200 (0.012)	1.212 (0.016)	1.182 (0.020)	p = 0.264 (t = -1.149, R^2 = 0.120)	-
Full-spectrum higuchi fractal dimension, STDEV	0.044 (0.006)	0.048 (0.008)	0.037 (0.010)	p = 0.421 (t = -0.822, R^2 = 0.043)	-
Full-spectrum higuchi fractal dimension, IQR	0.061 (0.010)	0.067 (0.014)	0.053 (0.017)	p = 0.546 (t = -0.615, R^2 = 0.021)	-
Full-spectrum higuchi fractal dimension, Theil-Sen slope	-0.017 (0.036)	-0.047 (0.048)	0.031 (0.060)	p = 0.326 (t = 1.007, R^2 = 0.067)	-
Full-spectrum higuchi fractal dimension, RMSE for Theil-Sen line of best fit	0.040 (0.006)	0.045 (0.008)	0.033 (0.009)	p = 0.369 (t = -0.919, R^2 = 0.048)	-
Full-spectrum higuchi fractal dimension, Mann-Kendall τ value	-0.113 (0.070)	-0.108 (0.094)	-0.120 (0.118)	p = 0.933 (t = -0.085, R^2 = 0.006)	-

Area under the curve for multiscale entropy

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Area under the curve for multiscale entropy, mean	71.887 (0.293)	72.254 (0.373)	71.316 (0.467)	p = 0.134 (t = -1.561, R^2 = 0.145)	-
Area under the curve for multiscale entropy, median	72.223 (0.239)	72.607 (0.292)	71.626 (0.365)	p = 0.049 (t = -2.091, R^2 = 0.208)	-
Area under the curve for multiscale entropy, STDEV	1.493 (0.169)	1.461 (0.228)	1.543 (0.285)	p = 0.825 (t = 0.224, R^2 = 0.058)	-
Area under the curve for multiscale entropy, IQR	1.745 (0.260)	1.504 (0.340)	2.120 (0.425)	p = 0.273 (t = 1.127, R^2 = 0.063)	-
Area under the curve for multiscale entropy, Theil-Sen slope	-1.719 (1.042)	-2.136 (1.398)	-1.071 (1.748)	p = 0.641 (t = 0.474, R^2 = 0.106)	-
Area under the curve for multiscale entropy, RMSE for Theil-Sen line of best fit	1.399 (0.152)	1.382 (0.206)	1.425 (0.257)	p = 0.898 (t = 0.130, R^2 = 0.066)	-
Area under the curve for multiscale entropy, Mann-Kendall τ value	-0.076 (0.051)	-0.079 (0.068)	-0.072 (0.085)	p = 0.951 (t = 0.063, R^2 = 0.101)	-

Multiscale entropy max value

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Multiscale entropy max value, mean	3.967 (0.016)	3.984 (0.020)	3.939 (0.025)	p = 0.183 (t = -1.378, R^2 = 0.178)	-
Multiscale entropy max value, median	3.947 (0.017)	3.961 (0.022)	3.925 (0.028)	p = 0.315 (t = -1.030, R^2 = 0.114)	-
Multiscale entropy max value, STDEV	0.153 (0.008)	0.159 (0.010)	0.145 (0.013)	p = 0.423 (t = -0.818, R^2 = 0.114)	-
Multiscale entropy max value, IQR	0.205 (0.015)	0.213 (0.021)	0.191 (0.026)	p = 0.512 (t = -0.667, R^2 = 0.083)	-
Multiscale entropy max value, Theil-Sen slope	-0.077 (0.035)	-0.127 (0.044)	-7.475e-04 (0.055)	p = 0.089 (t = 1.788, R^2 = 0.146)	-
Multiscale entropy max value, RMSE for Theil-Sen line of best fit	0.151 (0.008)	0.157 (0.011)	0.143 (0.014)	p = 0.441 (t = -0.786, R^2 = 0.096)	-
Multiscale entropy max value, Mann-Kendall τ value	-0.071 (0.030)	-0.089 (0.039)	-0.043 (0.049)	p = 0.474 (t = 0.729, R^2 = 0.044)	-

Multiscale entropy slope for coarse values

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Multiscale entropy slope for coarse values, mean	-0.002 (9.204e-04)	-0.002 (0.001)	-0.003 (0.002)	p = 0.674 (t = -0.427, R^2 = 0.108)	-
Multiscale entropy slope for coarse values, median	-0.002 (9.229e-04)	-0.002 (0.001)	-0.003 (0.002)	p = 0.572 (t = -0.574, R^2 = 0.119)	-
Multiscale entropy slope for coarse values, STDEV	0.008 (8.039e-04)	0.007 (0.001)	0.009 (0.001)	p = 0.294 (t = 1.078, R^2 = 0.139)	-
Multiscale entropy slope for coarse values, IQR	0.007 (6.780e-04)	0.006 (8.695e-04)	0.008 (0.001)	p = 0.161 (t = 1.454, R^2 = 0.104)	-
Multiscale entropy slope for coarse values, Theil-Sen slope	0.002 (0.003)	0.001 (0.003)	0.004 (0.004)	p = 0.647 (t = 0.464, R^2 = 0.021)	-
Multiscale entropy slope for coarse values, RMSE for Theil-Sen line of best fit	0.008 (7.649e-04)	0.007 (0.001)	0.009 (0.001)	p = 0.351 (t = 0.955, R^2 = 0.141)	-
Multiscale entropy slope for coarse values, Mann-Kendall τ value	0.060 (0.033)	-0.006 (0.037)	0.163 (0.046)	p = 0.010 (t = 2.835, R^2 = 0.287)	-

Multiscale entropy slope for fine values

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Multiscale entropy slope for fine values, mean	0.126 (0.022)	0.105 (0.028)	0.159 (0.035)	p = 0.245 (t = 1.197, R^2 = 0.133)	-
Multiscale entropy slope for fine values, median	0.140 (0.027)	0.113 (0.035)	0.182 (0.044)	p = 0.238 (t = 1.217, R^2 = 0.119)	-
Multiscale entropy slope for fine values, STDEV	0.127 (0.005)	0.129 (0.007)	0.125 (0.009)	p = 0.774 (t = -0.292, R^2 = 0.035)	-
Multiscale entropy slope for fine values, IQR	0.191 (0.013)	0.186 (0.017)	0.198 (0.022)	p = 0.672 (t = 0.430, R^2 = 0.021)	-
Multiscale entropy slope for fine values, Theil-Sen slope	-0.014 (0.028)	0.019 (0.036)	-0.063 (0.045)	p = 0.175 (t = -1.408, R^2 = 0.119)	-
Multiscale entropy slope for fine values, RMSE for Theil-Sen line of best fit	0.125 (0.005)	0.126 (0.007)	0.124 (0.009)	p = 0.880 (t = -0.153, R^2 = 0.044)	-
Multiscale entropy slope for fine values, Mann-Kendall τ value	-0.005 (0.044)	0.068 (0.054)	-0.120 (0.067)	p = 0.042 (t = -2.167, R^2 = 0.274)	-

Full-spectrum rEEG proportion between 0 and 10 uv

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Full-spectrum rEEG proportion between 0 and 10 uv, mean	0.129 (0.048)	0.125 (0.065)	0.134 (0.081)	p = 0.934 (t = 0.083, R^2 = 0.002)	-
Full-spectrum rEEG proportion between 0 and 10 uv, median	0.108 (0.050)	0.095 (0.067)	0.128 (0.084)	p = 0.766 (t = 0.302, R^2 = 0.014)	-
Full-spectrum rEEG proportion between 0 and 10 uv, STDEV	0.083 (0.022)	0.096 (0.030)	0.063 (0.037)	p = 0.496 (t = -0.694, R^2 = 0.174)	-
Full-spectrum rEEG proportion between 0 and 10 uv, IQR	0.119 (0.039)	0.137 (0.052)	0.092 (0.065)	p = 0.601 (t = -0.531, R^2 = 0.184)	-
Full-spectrum rEEG proportion between 0 and 10 uv, Theil-Sen slope	0.026 (0.038)	0.064 (0.050)	-0.034 (0.062)	p = 0.229 (t = -1.240, R^2 = 0.190)	-
Full-spectrum rEEG proportion between 0 and 10 uv, RMSE for Theil-Sen line of best fit	0.084 (0.023)	0.099 (0.030)	0.060 (0.038)	p = 0.428 (t = -0.809, R^2 = 0.188)	-
Full-spectrum rEEG proportion between 0 and 10 uv, Mann-Kendall τ value	-0.005 (0.046)	0.061 (0.058)	-0.106 (0.072)	p = 0.087 (t = -1.801, R^2 = 0.170)	-

Full-spectrum rEEG proportion between 10 and 25 uv

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Full-spectrum rEEG proportion between 10 and 25 uv, mean	0.216 (0.045)	0.262 (0.059)	0.144 (0.074)	p = 0.232 (t = -1.232, R^2 = 0.187)	-
Full-spectrum rEEG proportion between 10 and 25 uv, median	0.216 (0.047)	0.263 (0.061)	0.143 (0.077)	p = 0.239 (t = -1.214, R^2 = 0.186)	-
Full-spectrum rEEG proportion between 10 and 25 uv, STDEV	0.093 (0.017)	0.103 (0.022)	0.078 (0.028)	p = 0.500 (t = -0.686, R^2 = 0.144)	-
Full-spectrum rEEG proportion between 10 and 25 uv, IQR	0.135 (0.026)	0.149 (0.035)	0.113 (0.044)	p = 0.520 (t = -0.654, R^2 = 0.108)	-
Full-spectrum rEEG proportion between 10 and 25 uv, Theil-Sen slope	-0.109 (0.082)	-0.160 (0.109)	-0.029 (0.137)	p = 0.467 (t = 0.742, R^2 = 0.039)	-
Full-spectrum rEEG proportion between 10 and 25 uv, RMSE for Theil-Sen line of best fit	0.085 (0.015)	0.096 (0.020)	0.068 (0.025)	p = 0.398 (t = -0.863, R^2 = 0.134)	-
Full-spectrum rEEG proportion between 10 and 25 uv, Mann-Kendall τ value	-0.043 (0.049)	-0.076 (0.066)	0.008 (0.082)	p = 0.436 (t = 0.795, R^2 = 0.270)	-

Full-spectrum rEEG proportion between 25 and 50 uv

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Full-spectrum rEEG proportion between 25 and 50 uv, mean	0.228 (0.038)	0.231 (0.052)	0.224 (0.065)	p = 0.928 (t = -0.092, R^2 = 0.030)	-
Full-spectrum rEEG proportion between 25 and 50 uv, median	0.219 (0.044)	0.219 (0.059)	0.219 (0.074)	p = 0.999 (t = 0.001, R^2 = 0.026)	-
Full-spectrum rEEG proportion between 25 and 50 uv, STDEV	0.133 (0.014)	0.133 (0.019)	0.133 (0.024)	p = 0.995 (t = -0.006, R^2 = 0.183)	-
Full-spectrum rEEG proportion between 25 and 50 uv, IQR	0.178 (0.024)	0.167 (0.032)	0.194 (0.040)	p = 0.599 (t = 0.534, R^2 = 0.290)	-
Full-spectrum rEEG proportion between 25 and 50 uv, Theil-Sen slope	0.035 (0.085)	0.046 (0.114)	0.017 (0.143)	p = 0.876 (t = -0.158, R^2 = 0.046)	-
Full-spectrum rEEG proportion between 25 and 50 uv, RMSE for Theil-Sen line of best fit	0.121 (0.014)	0.118 (0.019)	0.125 (0.024)	p = 0.821 (t = 0.230, R^2 = 0.055)	-
Full-spectrum rEEG proportion between 25 and 50 uv, Mann-Kendall τ value	0.032 (0.078)	-0.015 (0.105)	0.104 (0.131)	p = 0.491 (t = 0.702, R^2 = 0.027)	-

Full-spectrum rEEG proportion between 50 and 100 uv

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Full-spectrum rEEG proportion between 50 and 100 uv, mean	0.293 (0.049)	0.248 (0.065)	0.363 (0.081)	p = 0.280 (t = 1.111, R^2 = 0.139)	-
Full-spectrum rEEG proportion between 50 and 100 uv, median	0.278 (0.055)	0.234 (0.073)	0.348 (0.091)	p = 0.342 (t = 0.974, R^2 = 0.117)	-
Full-spectrum rEEG proportion between 50 and 100 uv, STDEV	0.153 (0.019)	0.161 (0.025)	0.139 (0.031)	p = 0.596 (t = -0.539, R^2 = 0.065)	-
Full-spectrum rEEG proportion between 50 and 100 uv, IQR	0.205 (0.033)	0.214 (0.045)	0.190 (0.056)	p = 0.743 (t = -0.333, R^2 = 0.018)	-
Full-spectrum rEEG proportion between 50 and 100 uv, Theil-Sen slope	-0.288 (0.284)	-0.424 (0.380)	-0.076 (0.475)	p = 0.575 (t = 0.570, R^2 = 0.059)	-
Full-spectrum rEEG proportion between 50 and 100 uv, RMSE for Theil-Sen line of best fit	0.139 (0.015)	0.143 (0.021)	0.131 (0.026)	p = 0.721 (t = -0.363, R^2 = 0.076)	-
Full-spectrum rEEG proportion between 50 and 100 uv, Mann-Kendall τ value	-0.027 (0.070)	-0.036 (0.094)	-0.011 (0.118)	p = 0.869 (t = 0.167, R^2 = 0.130)	-

Full-spectrum rEEG proportion over 100 uv

Variable	Group Values	No ND (n=14)	ND (n=9)	Test Results	Equal Var
Full-spectrum rEEG proportion over 100 uv, mean	0.134 (0.036)	0.134 (0.049)	0.135 (0.061)	p = 0.992 (t = 0.010, R^2 = 0.080)	-
Full-spectrum rEEG proportion over 100 uv, median	0.101 (0.039)	0.100 (0.052)	0.103 (0.065)	p = 0.969 (t = 0.039, R^2 = 0.111)	-
Full-spectrum rEEG proportion over 100 uv, STDEV	0.118 (0.025)	0.123 (0.033)	0.109 (0.041)	p = 0.797 (t = -0.261, R^2 = 0.033)	-
Full-spectrum rEEG proportion over 100 uv, IQR	0.159 (0.044)	0.167 (0.060)	0.148 (0.075)	p = 0.851 (t = -0.190, R^2 = 0.010)	-
Full-spectrum rEEG proportion over 100 uv, Theil-Sen slope	0.309 (0.291)	0.443 (0.390)	0.102 (0.488)	p = 0.593 (t = -0.544, R^2 = 0.045)	-
Full-spectrum rEEG proportion over 100 uv, RMSE for Theil-Sen line of best fit	0.108 (0.020)	0.110 (0.027)	0.106 (0.034)	p = 0.943 (t = -0.073, R^2 = 0.027)	-
Full-spectrum rEEG proportion over 100 uv, Mann-Kendall τ value	0.032 (0.062)	-0.001 (0.083)	0.084 (0.103)	p = 0.528 (t = 0.643, R^2 = 0.059)	-