Comparison of different methods that measure the slope of recruitment curve from 100 - 140% of aMT

| Comparison | Intra-Class Correlation (ICC) | 95% CI |  | Mean (Bias) | 95% CI | Lower LOA | 95% CI | Upper LOA | 95% CI |
|------------|-------------------------------|--------|---|-------------|--------|-----------|--------|-----------|--------|
|            | Agreement                      | 0.874  | 0.554 | 0.964       | -0.00192 | -0.01440  | 0.01057 | -0.04043  | -0.01847 | 0.03659  | 0.01463  | 0.05856  |
|            | Consistency                    | 0.865  | 0.531 | 0.961       | -0.00151 | -0.00666  | 0.00363 | -0.01972  | -0.01072 | 0.01669  | 0.00770  | 0.02569  |
| Traditional vs. Rapid RC | Agreement | 0.865  | 0.531 | 0.961       | -0.00151 | -0.00666  | 0.00363 | -0.01972  | -0.01072 | 0.01669  | 0.00770  | 0.02569  |
|            | Consistency                    | 0.919  | 0.759 | 0.973       | -0.00145 | -0.00594  | 0.00353 | -0.02071  | -0.00984 | 0.01074  | 0.00504  | 0.01630  |

DC = Double cone coil, F8 = Figure-of-8 coil, RC = recruitment curve, aMT = active motor threshold, LOA = limits of agreement, CI = confidence interval

DC vs. F8 (Figure 1)

Regression Equation: \( y = 0.01201 + -0.5062x \)

Parameter | Coefficient | SE  | t    | P    | 95% CI
----------|-------------|-----|------|------|----------------
Intercept | 0.01201     | 0.00633 | 1.897| 0.087| -0.002097 to 0.02612 |
Slope     | -0.5062     | 0.1685 | -3.0049| 0.0132| -0.8816 to -0.1309 |
Coefficient of Repeatability | 0.03707 | 0.00568 | 5.997 | 0.0000 | 0.02586 to 0.04833 |

95% CI

Figure 1. Bland-Altman Plot for DC vs. F8 TMS coils

Figure 2. Bland-Altman Plot for Traditional vs. Rapid RC

Regression Equation: \( y = 0.005593 + -0.3162x \)

Parameter | Coefficient | SE  | t    | P    | 95% CI
----------|-------------|-----|------|------|----------------
Intercept | 0.005593    | 0.003599 | 1.5541| 0.1442| -0.002182 to 0.01337 |
Slope     | -0.3162     | 0.131 | -2.4126| 0.0313| -0.5992 to -0.03305 |
Coefficient of Repeatability | 0.01784 | 0.00118 | 2.032 | 0.0430 | 0.01318 to 0.02760 |

95% CI