TMSMultiLab protocol sheet   P_____ E_____ S_____ ID_____ V_____

Date: __/__/202__ **Time:**__:__to__:__ **Height**:____cm **Weight**:____ kg **Arm length**:____cm

Researcher(s): ____/ ____ /____ / ____   **Consent**☐ **Safety**☐ **Data backup**☐

_____

EQUIPMENT AND RECORDINGS

TMS: BiStim / BiStim_Mode (---) / Magstim Rapid^2 / Other_____

Coil(s):   Large fig-8 flat / Small fig-8 flat / Small fig-8 branding / Double cone

Muscle1:   FDI / The / ADM / FDS / EDC / Brac / Tri / Del / Pec / BB / Other_____ L | R

Muscle2:   FDI / The / ADM / FDS / EDC / Brac / Tri / Del / Pec / BB / Other_____ L | R

Muscle3:   FDI / The / ADM / FDS / EDC / Brac / Tri / Del / Pec / BB / Other_____ L | R

Muscle4:   FDI / The / ADM / FDS / EDC / Brac / Tri / Del / Pec / BB / Other_____ L | R

_____

TMS THRESHOLDS

Method: MEPs>0.05mV / PEST / Visible twitch / Approximate / Other_____

Muscle: FDI / The / ADM / FDS / EDC / Brac / Tri / Del / Pec / Bic / Other_____ L | R

Head: _____cm nas-in   _____cm L-R ear   _____cm N-E-I **Ethnicity**:_____

*Reference: Vertex   Inion   Other_____

Location: L / mid / R _____; ____cm RIGHT*, ____cm FORWARD* of **Reference**

Thresholds measured	Intensity	Criterion (e.g., 5/10)	Orientation
Rest / Iso___% / Mov 0.05 / 0.20 / 1mV	____ % MSO	__/__; mean of ___;	◯
Rest / Iso___% / Mov 0.05 / 0.20 / 1mV	____ % MSO	__/__; mean of ___;	◯
Rest / Iso___% / Mov 0.05 / 0.20 / 1mV	____ % MSO	__/__; mean of ___;	◯
Other_____ 0.05 / 0.20 / 1mV	____ % MSO	__/__; mean of ___;	◯

_____

NERVE THRESHOLDS

Nerve: Median/Ulnar/Radial/Other____ L | R; Sensory:___mA; M-WAVE:___mA; Twitch___mA

Nerve: Median/Ulnar/Radial/Other____ L | R; Sensory:___mA; M-WAVE:___mA; Twitch___mA

Nerve: Median/Ulnar/Radial/Other____ L | R; Sensory:___mA; M-WAVE:___mA; Twitch___mA

Nerve: Median/Ulnar/Radial/Other____ L | R; Sensory:___mA; M-WAVE:___mA; Twitch___mA

_____

NOTES, OBSERVATIONS

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TMSMultiLab protocol sheet   P_____ E_____ S_____ ID_____ V_____

EXPERIMENT

TMS PULSES

TMS Type: Single pulse / Paired pulse / rTMS: ____Hz, ____ s   Single coil / Dual coil

TMS intensity1: _____ % MSO _____ % of RMT / AMT ____dB __ /10 annoy

TMS intensity2: _____ % MSO _____ % of RMT / AMT ____dB __/10 annoy

TMS intensity3: _____ % MSO _____ % of RMT / AMT ____dB __/10 annoy

TMS intensity4: _____ % MSO _____ % of RMT / AMT ____dB __/10 annoy

TMS location1: L / Mid / R Site:_____, ___cm RIGHT ____cm FORWARD* O

TMS location2: L / Mid / R Site:_____, ___cm RIGHT ____cm FORWARD* O

TMS location3: L / Mid / R Site:_____, ___cm RIGHT ____cm FORWARD* O

TMS location4: L / Mid / R Site:_____, ___cm RIGHT ____cm FORWARD* O

N blocks: ____ **N trials per block:** ____ **N pulses per trial:** ____ **Total pulses:**_____

NERVE PULSES

Nerve location1: Median/Ulnar/Radial/Other_____ L | R, **Nerve intensity1:** ____mA

Nerve location2: Median/Ulnar/Radial/Other_____ L | R, **Nerve intensity2:** ____mA

Nerve location3: Median/Ulnar/Radial/Other_____ L | R, **Nerve intensity3:** ____mA

Nerve location4: Median/Ulnar/Radial/Other_____ L | R, **Nerve intensity4:** ____mA

N blocks: ____ **N trials per block:** ____ **N pulses per trial:** ____ **Total pulses:**_____

NOTES, OBSERVATIONS

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https://github.com/TMSMultiLab/TMSMultiLab/blob/main/Docs/TMSMultiLab_Protocol_Sheet.odt