

Variable	VASanxiety		VASeffort		HR		SOL MEP		TA MEP	
Condition	Non-pressure	Pressure	Non-pressure	Pressure	Non-pressure	Pressure	Non-pressure	Pressure	Non-pressure	Pressure
Participant #1	68.50	80.00	77.00	99.00	77.69	77.61	1.16	1.48	1.69	2.01
Participant #2	12.50	86.50	87.50	94.50	73.13	74.15	9.03	15.75	1.40	1.53
Participant #3					97.10	102.55	0.91	1.04	1.65	1.61
Participant #4	67.50	99.00	68.00	99.00	77.35	78.66	3.30	2.31	3.13	3.33
Participant #5	17.50	98.00	56.00	97.50	89.36	95.57	2.83	5.05	0.54	0.83
Participant #6	77.50	57.50	84.00	90.50	126.43	131.92	0.66	0.60	2.61	3.07
Participant #7	83.50	95.50	92.50	97.00	82.99	85.79	1.93	1.01	4.32	4.36
Participant #8	33.00	72.50	66.00	88.50	88.29	85.93	3.81	0.49	2.28	2.23
Participant #9	71.50	94.00	83.50	95.50	85.63	89.73	3.99	1.64	3.35	3.68
Participant #10	46.50	65.00	58.50	80.50	85.06	89.67	0.36	0.47	1.81	3.02
MEAN	53.11	83.11	74.78	93.56	88.30	91.16	2.80	2.98	2.28	2.57
SD	26.61	15.26	13.15	6.09	15.06	16.67	2.56	4.69	1.10	1.10
SE	8.87	5.09	4.38	2.03	4.76	5.27	0.81	1.48	0.35	0.35

Variable	SOL bEMG in TMS block		TA bEMG in TMS block		TA MEP/bEMG in TMS block		SOL Hreflex		SOL bEMG in H-reflex block	
Condition	Non-pressure	Pressure	Non-pressure	Pressure	Non-pressure	Pressure	Non-pressure	Pressure	Non-pressure	Pressure
Participant #1	5.02	7.80	7.70	8.11	0.22	0.25	5.56	13.00	7.83	6.32
Participant #2	2.00	4.44	0.72	0.74	1.95	2.06	12.90	9.72	3.82	3.87
Participant #3	1.81	1.66	0.89	0.86	1.85	1.88				
Participant #4	2.39	2.12	8.95	9.72	0.35	0.34				
Participant #5	4.92	5.07	2.03	2.28	0.27	0.37	5.58	3.39	4.23	5.56
Participant #6	1.61	1.80	5.54	6.25	0.47	0.49	4.24	4.62	1.54	1.73
Participant #7	8.00	9.27	1.95	0.89	2.22	4.89	1.49	0.69	6.46	11.84
Participant #8	3.33	5.38	6.81	8.18	0.34	0.27	1.93	2.18	4.11	3.69
Participant #9	3.79	6.53	5.65	5.97	0.59	0.62	4.82	2.36	2.74	2.40
Participant #10	3.18	4.21	3.95	6.86	0.46	0.44	4.56	1.06	2.79	3.51
MEAN	3.60	4.83	4.42	4.99	0.87	1.16	5.13	4.63	4.19	4.86
SD	1.96	2.56	2.94	3.46	0.80	1.47	3.49	4.42	2.06	3.19
SE	0.62	0.81	0.93	1.09	0.25	0.46	1.23	1.56	0.73	1.13

Variable	SOL maximum EMG		TA maximum EMG		Cocontraction		RT	
	Non-pressure	Pressure	Non-pressure	Pressure	Non-pressure	Pressure	Non-pressure	Pressure
Participant #1	55.69	65.53	10.53	12.02	1.26	1.40	227.55	194.75
Participant #2	65.86	82.60	7.17	6.28	0.54	0.62	293.10	264.10
Participant #3	57.83	50.66	7.33	8.17	0.79	0.80	264.55	250.40
Participant #4	46.18	87.15	10.81	12.00	0.87	0.94	178.25	184.45
Participant #5	64.02	61.53	6.27	7.20	0.80	0.89	188.65	194.65
Participant #6	41.42	44.24	9.96	10.39	0.69	0.78	189.15	194.65
Participant #7	39.76	68.44	3.03	2.14	0.50	0.37	326.75	288.01
Participant #8	67.18	82.00	12.18	13.47	1.19	1.52	214.00	217.15
Participant #9	45.08	54.33	7.28	7.23	0.57	0.65	210.10	228.05
Participant #10	33.97	50.29	4.37	7.40	0.76	1.07	276.95	287.60
MEAN	51.70	64.68	7.89	8.63	0.80	0.90	236.91	230.38
SD	11.94	15.20	2.94	3.38	0.26	0.35	50.53	39.79
SE	3.77	4.81	0.93	1.07	0.08	0.11	15.98	12.58

Variable	Footedness	Hmax atimulus intensity	Hmax	Experimetal stimulus intensity	MEP Threshold	Experimental TMS intensity	Age
Condition							
Participant #1	9	5.20	17.10	3.80	45	56	20
Participant #2	11	15.00	15.89	13.10	54	70	19
Participant #3	4			12.50	46	62	21
Participant #4	5			14.30	38	65	19
Participant #5	8	8.50	11.00	7.30	42	65	19
Participant #6	7	8.50	7.94	4.40	38	62	19
Participant #7	-2	7.60	9.21	6.80	70	88	21
Participant #8	9	6.30	4.02	5.10	52	76	21
Participant #9	11	6.70	9.88	4.80	26	42	21
Participant #10	17	9.50	10.57	8.70	50	68	19
MEAN	7.90	8.41	10.70	8.08	46.10	65.40	19.90
SD	5.02	3.00	4.19	3.91	11.72	12.07	0.99
SE	1.59	1.06	1.48	1.24	3.71	3.82	0.31