

	<b>PRE-CAP</b>				<b>POST-TMS</b>			
	<i>NO TMS</i>	<i>OCC</i>	<i>MI</i>	<i>DLFPC</i>	<i>NO TMS</i>	<i>OCC</i>	<i>MI</i>	<i>DLFPC</i>
<b><i>CDT (°C)</i></b>	30.3 (0.3)	29.9 (0.5)	29.7 (0.4)	29.9 (0.4)	30.1 (0.4)	29.7 (0.4)	29.5 (0.4)	29.2 (0.5)
<b><i>WDT (°C)</i></b>	34.3 (0.3)	34.7 (0.4)	34.1 (0.3)	34.8 (0.5)	34.5 (0.4)	34.8 (0.4)	34.3 (0.4)	34.9 (0.5)
<b><i>CPT (°C)</i></b>	19.4 (2.1)	17.0 (2.0)	15.3 (2.2)	15.3 (2.2)	15.9 (2.8)	17.5 (2.1)	14.8 (1.9)	15.3 (2.3)
<b><i>HPT (°C)</i></b>	42.6 (0.8)	44.1 (0.9)	43.6 (1.0)	43.6 (0.9)	42.8 (1.0)	43.4 (0.9)	43.6 (0.9)	43.2 (1.0)
<b><i>HYP- (NRS)</i></b>	2.1 (0.3)	1.6 (0.3)	1.8 (0.3)	1.6 (0.3)	1.8 (0.2)	1.8 (0.2)	1.5 (0.2)	1.5 (0.2)
<b><i>HYP0 (NRS)</i></b>	3.6 (0.4)	3.1 (0.5)	3.1 (0.5)	2.7 (0.3)	3.8 (0.5)	2.9 (0.4)	2.7 (0.3)	2.4 (0.4)
<b><i>HYP+ (NRS)</i></b>	5.9 (0.6)	5.3 (0.6)	5.2 (0.6)	5.2 (0.4)	6.1 (0.6)	5.1 (0.5)	5.2 (0.6)	4.5 (0.6)

Supp Table 1 QST and heat hyperalgesia (HYP) responses for the near capsaicin (nrCAP) site at baseline and post combined capsaicin/rTMS treatment (CST=cold sensory threshold; HST=heat sensory threshold; CPT=cold pain threshold; HPT=heat pain threshold; HYP- = HPT – 2.5°C; HYP0 =HPT; HYP+ = HPT +2.5°C) (Mean/SEM)

	<b>PRE-CAP</b>				<b>POST-TMS</b>			
	<i>NO TMS</i>	<i>OCC</i>	<i>MI</i>	<i>DLFPC</i>	<i>NO TMS</i>	<i>OCC</i>	<i>MI</i>	<i>DLFPC</i>
<b><i>CDT</i></b> (°C)	30.3 (0.2)	29.7 (0.4)	30.1 (0.3)	30.1 (0.3)	30.2 (0.3)	30.3 (0.3)	30.1 (0.4)	29.3 (0.6)
<b><i>WDT</i></b> (°C)	34.1 (0.2)	35 (0.6)	34.7 (0.4)	34.2 (0.4)	33.9 (0.2)	34.7 (0.4)	34.3 (0.5)	34.7 (0.5)
<b><i>CPT</i></b> (°C)	18.8 (1.8)	18.6 (1.8)	17.2 (1.9)	19.0 (1.8)	17.9 (2.0)	15.3 (1.8)	14.6 (2.1)	16.9 (2.0)
<b><i>HPT</i></b> (°C)	41.9 (1.0)	43.6 (0.9)	43.7 (0.8)	43.4 (0.7)	42.3 (0.8)	43.7 (0.8)	44.3 (0.7)	44.5 (0.7)
<b><i>HYP-</i></b> (NRS)	2.1 (0.3)	1.6 (0.2)	1.3 (0.2)	1.5 (0.3)	1.9 (0.3)	1.5 (0.2)	1.5 (0.3)	1.2 (0.2)
<b><i>HYP0</i></b> (NRS)	3.9 (0.4)	2.9 (0.3)	3.1 (0.4)	2.8 (0.4)	3.2 (0.4)	2.3 (0.3)	3.0 (0.5)	2.3 (0.4)
<b><i>HYP+</i></b> (NRS)	6.3 (0.4)	5.5 (0.5)	5.4 (0.5)	4.9 (0.5)	5.5 (0.4)	4.6 (0.4)	5.8 (0.7)	5.2 (0.5)

Supp Table 2 QST and heat hyperalgesia (HYP) responses for the contralateral capsaicin (clCAP) site at baseline and post combined capsaicin/rTMS treatment (CST=cold sensory threshold; HST=heat sensory threshold; CPT=cold pain threshold; HPT=heat pain threshold; HYP- = HPT – 2.5°C; HYP0 =HPT; HYP+ = HPT +2.5°C) (Mean/SEM)

	<b>PRE-TMS</b>				<b>POST-TMS</b>			
	<i>NO TMS</i>	<i>OCC</i>	<i>MI</i>	<i>DLFPC</i>	<i>NO TMS</i>	<i>OCC</i>	<i>MI</i>	<i>DLFPC</i>
<b><i>POSITIVE AFFECT Mean(SEM)</i></b>	28.36 (2.44)	26.64 (3.08)	24.85 (2.69)	24.14 (3.21)	26.78 (3.57)	25.93 (3.17)	28.00 (2.93)	24.93 (3.44)
<b><i>NEGATIVE AFFECT Median(IQR)</i></b>	12.50 (3.50)	11.00 (2.25)	10.00 (1.25)	10.00 (6.00)	12.00 (3.50)	11.00 (3.25)	10.00 (6.00)	10.00 (5.50)

Suppl Table 3 Pre and post positive and negative affect scores in the control and TMS conditions (Mean/SEM)

	<i>NO TMS</i>	<i>OCC</i>	<i>MI</i>	<i>DLFPC</i>	<i>F*</i>
<b><i>Rumination</i></b>	7.93 (1.14)	6.14 (1.38)	5.64 (1.14)	6.14 (1.23)	.673
<b><i>Magnification</i></b>	5.07 (1.23)	3.36 (.78)	3.43 (.74)	3.21 (.73)	.719
<b><i>Helplessness</i></b>	8.86 (1.95)	6.5 (1.61)	5.93 (1.25)	6.07 (1.55)	.945
<b><i>Total PCS</i></b>	21.85 (4.16)	16.00 (3.63)	14.71 (2.85)	15.43 (3.38)	.860

Supplementary Table 4 Pain Catastrophising Scale (PCS) scores in the control and TMS conditions (Mean/SEM)

\*  $df_{(3,55)}$ ,  $p > .05$