

Supplementary Table. Microneurography Results in Non-diarrheic and Diarrheic Irritable Bowel Syndrome Patients

	Baseline	Mental stress		Cold pressor test	
		D	D%	D	D%
IBS patients: non-diarrheic subtype					
Mean BP (mmHg)	77 (19)	+12 (18)	+15 (31)	+10 (21)	+13 (37)
Heart rate (bpm)	68 (21)	+6 (41)	+8 (66)	+13 (26)	+16 (42)
MSNA burst frequency (bursts/min)	8.2 (21.7)	+6.0 (14.6)	+57 (42)	+0.9 (7.6)	+19 (42)
MSNA burst incidence (bursts/100 heart beats)	13.3 (27.2)	+3.5 (11.7)	+46 (35)	-0.9 (12.8)	-12 (50)
IBS patients: diarrheic subtype					
Mean BP (mmHg)	79 (19)	+6 (15)	+8 (14)	+8 (31)	+13 (28)
Heart rate (bpm)	70 (13)	+14 (16)	+19 (22)	+3 (29)	+5 (42)
MSNA burst frequency (bursts/min)	14.9 (2.7)	+6.1 (5.7)	+41 (47)	+6.7 (11.6)	+42 (102)
MSNA burst incidence (bursts/100 heart beats)	22.7 (6.4)	+3.2 (6.3)	+19 (26)	+5.9 (15.6)	+27 (88)

IBS, irritable bowel syndrome; D, absolute change; D%, relative change from baseline; BP, blood pressure; MSNA, muscle sympathetic nerve activity. Data are expressed as median value (interquartile range).