

Unaltered Responses of Distal Motor Neurons to Non-Targeted Thoracic Spinal Cord Stimulation in Chronic Pain Patients

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Additional Information

Table: Subject specific differences ($p < .05$) (15 %MVT red, 30 %MVT blue)

Recruitment Threshold

	1	2	3	4	5	6	7	8	9
Off (1 week) - Burst			X						
Off (1 week) - Off (acute)		X							
Off (1 week) - Tonic				X	X	X	X	XX	
Burst - Off (acute)									
Burst - Tonic		X		X	X			XX	
Off (acute) - Tonic		X		X		XX	X	XX	

Derecruitment Threshold

	1	2	3	4	5	6	7	8	9
Off (1 week) - Burst		X	XX				X	X	
Off (1 week) - Off (acute)		X		X		X		X	
Off (1 week) - Tonic	X			X		X	X	X	
Burst - Off (acute)		XX	X	X	X	X		XX	
Burst - Tonic		XX		X	X	X		X	
Off (acute) - Tonic							X	XX	

Discharge rate across contraction

	1	2	3	4	5	6	7	8	9
Off (1 week) - Burst	X		XX	X	X		X	XX	
Off (1 week) - Off (acute)		X	XX	X	X			XX	
Off (1 week) - Tonic		X		X			X	X	
Burst - Off (acute)		X		XX	XX	X	X	X	
Burst - Tonic		X		XX			X		
Off (acute) - Tonic		X				X	X	X	

Discharge rate at recruitment

	1	2	3	4	5	6	7	8	9
Off (1 week) - Burst								X	
Off (1 week) - Off (acute)								X	
Off (1 week) - Tonic			X		X			X	
Burst - Off (acute)		X							
Burst - Tonic					X				
Off (acute) - Tonic			XX						

Discharge rate at plateau

	1	2	3	4	5	6	7	8	9
Off (1 week) - Burst	X		XX	X	X		XX	X	
Off (1 week) - Off (acute)		X	XX		X			XX	
Off (1 week) - Tonic		XX				X	X	X	
Burst - Off (acute)		X		XX	XX	X		X	
Burst - Tonic		X	X	XX	X		X	X	
Off (acute) - Tonic		X				X	X	X	

Discharge rate at derecruitment

	1	2	3	4	5	6	7	8	9
Off (1 week) - Burst			X			X			
Off (1 week) - Off (acute)	X								
Off (1 week) - Tonic					X			X	
Burst - Off (acute)	X						X		
Burst - Tonic						XX		X	
Off (acute) - Tonic				X	X			X	

Interspike intervall variability

	1	2	3	4	5	6	7	8	9
Off (1 week) - Burst					XX	XX	X	X	
Off (1 week) - Off (acute)				X	X	X		XX	
Off (1 week) - Tonic		X						X	
Burst - Off (acute)									
Burst - Tonic			X		X	X	X	X	
Off (acute) - Tonic			X	X	XX			X	