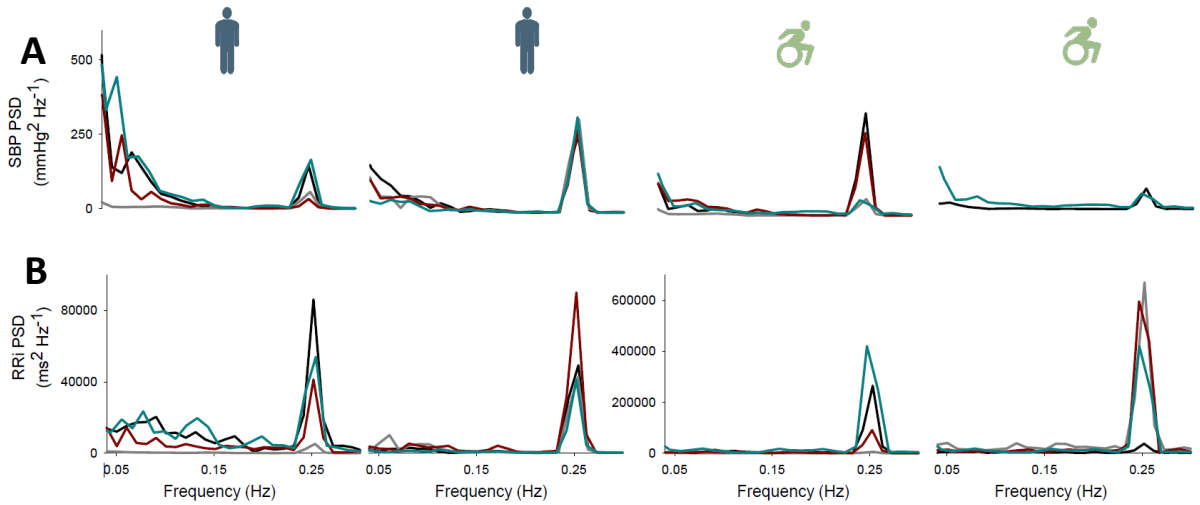

C

	LF BPV power	HF HRV power
Baseline	13.11	1924
120 Hz	8.60	2068
30 Hz	9.61	950
30 Hz + 5 kHz	16.04	1634
Baseline	6.04	926
120 Hz	4.59	772
30 Hz	5.25	1827
30 Hz + 5 kHz	2.64	666
Baseline	2.21	287
120 Hz	0.66	996
30 Hz	4.46	1495
30 Hz + 5 kHz	*Recording corrupted*	
Baseline	3.55	4644
120 Hz	45.50	13640
30 Hz	4.03	12694
30 Hz + 5 kHz	3.35	9077

Supplemental Data Figure 3: Spectral Power for **A)** blood pressure variability and **B)** heart rate variability. **C)** Analysis with bound low (0.05-0.15 Hz) and high frequency (0.20-0.30 Hz) heart rate and blood pressure variability. While pooled stimulated tended to increase LF BPV and HF HRV powers after SCI and decrease these powers in matched, uninjured controls, these trends did meet standards for significance.

SBP= systolic blood pressure; RRi= R-R interval in milliseconds; LF= low frequency; HF= high frequency; BPV= blood pressure variability; HRV= heart rate variability