SUPPLEMENTARY TABLE 1

Stimulation parameters for Burst and No-Burst Stimulation types

A table of numbers and a number of numbers

Description automatically generated with medium confidence

SUPLEMENTARY TABLE 2

ISNCSCI Motor Scores for Key Muscles, ISNCSCI Components

A table of information with numbers and letters

Description automatically generated with medium confidence

SUPLEMENTARY TABLE 3

Modified Ashworth Scale of Upper Extremities; Pinch and Grasp Force

A table of measurements and numbers

Description automatically generated with medium confidence

SUPLEMENTARY TABLE 4

Quality of Life, Sleep, PAIN, and Vital Signs

A document with numbers and text

Description automatically generated

A table with numbers and words

Description automatically generated

SUPLEMENTARY TABLE 5

canadian occupational performance measure (copm)

A document with text and numbers

Description automatically generated with medium confidence



Supplementary Fig. 1. illustrates the analysis of the comparison of normalized mean muscle envelope values for different channels (spinal levels) during Burst Stimulation. Note the higher values observed for channel 1 compared to the other channels.