Read Me for data

Included in this folder are 6 data sheets that include the data used within the manuscript entitled “Passive Properties of the Wrist and Fingers Following Chronic Hemiparetic Stroke: Interlimb Comparisons in Persons With and Without a Clinical Treatment History That Includes Botulinum Neurotoxin.” These files were used to run the statistical analyses within the manuscript.

Finger\_torque\_data.xlsx

Headers include:

* subject\_group: This is the subject number with the group they are categorized in
* btxYN: Whether the limb had BoNT injection or not– btx or nbtx respectively
* group: The group of the subject – BTX, Sev, Mod, or Mild
* impair: Impairment level of the subject – Sev, Mod, or Mild
* hand: Paretic or Non-Paretic hand – par or npar, respectively
* wrist\_ang: The wrist angle of the measurement
* MCP\_ang: the MCP angle of the measurment
* finger\_torque: The torque about the MCP joints, + flexion torque, - extension torque

Finger\_torque\_difference\_data.xlsx

Headers include:

* subject\_group: This is the subject number with the group they are categorized in
* btxYN: Whether the paretic limb had BoNT injection or not– btx or nbtx respectively
* group: The group of the subject – BTX, Sev, Mod, or Mild
* impair: Impairment level of the subject – Sev, Mod, or Mild
* wrist\_ang: The wrist angle of the measurement
* MCP\_ang: the MCP angle of the measurment
* finger\_torque\_diff: The torque difference about the MCP joints between the paretic and non-paretic limb = Paretic Torque – Non Paretic Torque, + Paretic > Non-paretic torque, - Paretic < Non-paretic torque

Wrist\_torque\_data.xlsx

Headers include:

* subject\_group: This is the subject number with the group they are categorized in
* btxYN: Whether the limb had BoNT injection or not– btx or nbtx respectively
* group: The group of the subject – BTX, Sev, Mod, or Mild
* impair: Impairment level of the subject – Sev, Mod, or Mild
* hand: Paretic or Non-Paretic hand – par or npar, respectively
* wrist\_ang: The wrist angle of the measurement
* MCP\_ang: the MCP angle of the measurment
* wrist\_torque: The torque about the wrist, + flexion torque, - extension torque

Wrist\_torque\_difference\_data.xlsx

Headers include:

* subject\_group: This is the subject number with the group they are categorized in
* btxYN: Whether the paretic limb had BoNT injection or not– btx or nbtx respectively
* group: The group of the subject – BTX, Sev, Mod, or Mild
* impair: Impairment level of the subject – Sev, Mod, or Mild
* wrist\_ang: The wrist angle of the measurement
* MCP\_ang: the MCP angle of the measurment
* wrist\_torque\_diff: The torque difference about the wrist between the paretic and non-paretic limb = Paretic Torque – Non Paretic Torque, + Paretic > Non-paretic torque, - Paretic < Non-paretic torque

Finger\_ROM\_data.xlsx

Headers include:

* groupsub: This is the subject number with the group they are categorized in
* group: The group of the subject – BTX, Sev, Mod, or Mild
* impair: Paretic or Non-Paretic hand – par or npar, respectively
* wrist: The wrist angle of the measurement
* ext: The MCP joint angle at the end range of motion in extension
* flex: The MCP joint angle at the end range of motion in flexion

Finger\_ROM\_Difference\_data.xlsx

Headers include:

* groupsub: This is the subject number with the group they are categorized in
* btxYN: Whether the paretic limb had BoNT injection or not– btx or nbtx respectively
* group: The group of the subject – BTX, Sev, Mod, or Mild
* impair: Impairment level of the subject – Sev, Mod, or Mild
* wrist: The wrist angle of the measurement
* ext\_diff: The ROM difference about the MCP the paretic and non-paretic limb into extension = Paretic Angle – Non Paretic Angle
* flex\_diff: The ROM difference about the MCP the paretic and non-paretic limb into flexion = Paretic Angle – Non Paretic Angle