**Supplementary data CSVs contain information on:**

Movement time and accuracy for each trial type and subject, averaged across 15 repetitions

Waveform comparisons between limbs (R-squared) for shoulder, elbow, and wrist for each trial type and subject, averaged across 15 repetitions

Peak-to-peak amplitude, and intertrial variance for shoulder, elbow, and wrist for each trial type and subject, averaged across 15 repetitions

**Columns: Trial Type**

1-14: Center-out Reach (corresponds to movements 1-14)

15-28: Return to Center (corresponds to movements 1-14)

**Rows: Subject**

Stroke: 1-8 (corresponds to Stroke Subjects 1-8)

Aged controls: 9-13 (corresponds to Aged Subjects 1-5)

Young controls: 14-22 (corresponds to Young Subjects 1-9)