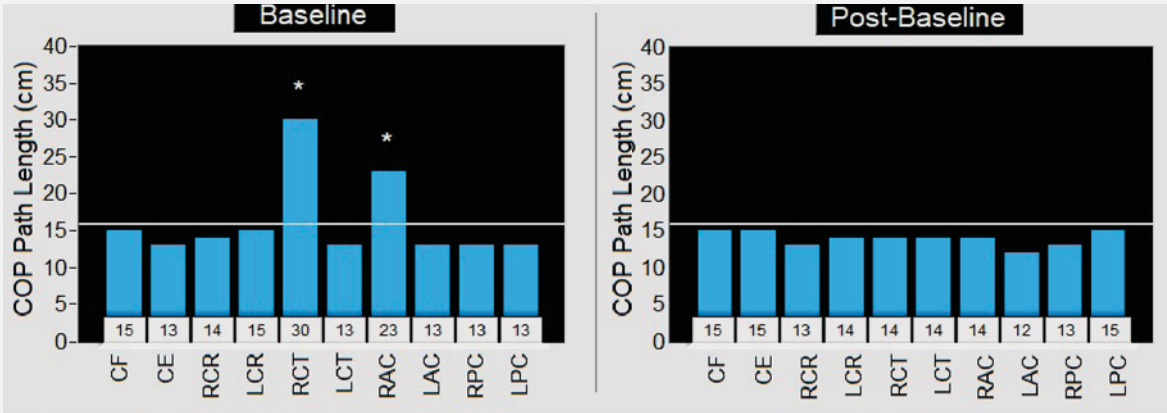


Cervical Challenge (Main Results)

Name: **Sample Profile2**
ID#: **XXXXXX**

Facility: _____

The Cervical Challenge is an evaluation of changes in postural sway that occur when the head is placed into different anatomical positions. There are ten different positions tested, which are compared to a reference condition where the person stands with the head neutral. This test is designed for clinicians with advanced knowledge of the head, neck and spine such as functional neurologists in the domain of chiropractic care.



The most recent Baseline Cervical Challenge results show increased postural sway (*) in two conditions (Right Cervical Tilt, Right Anterior Canal).

The most recent Post-Baseline results show increased postural sway (*) in zero conditions.

Increased postural sway is relative to performance on the Head Neutral trial (Baseline=16cm, Post-Baseline=16cm), represented by the white line in each of the graphs above.

Baseline Results

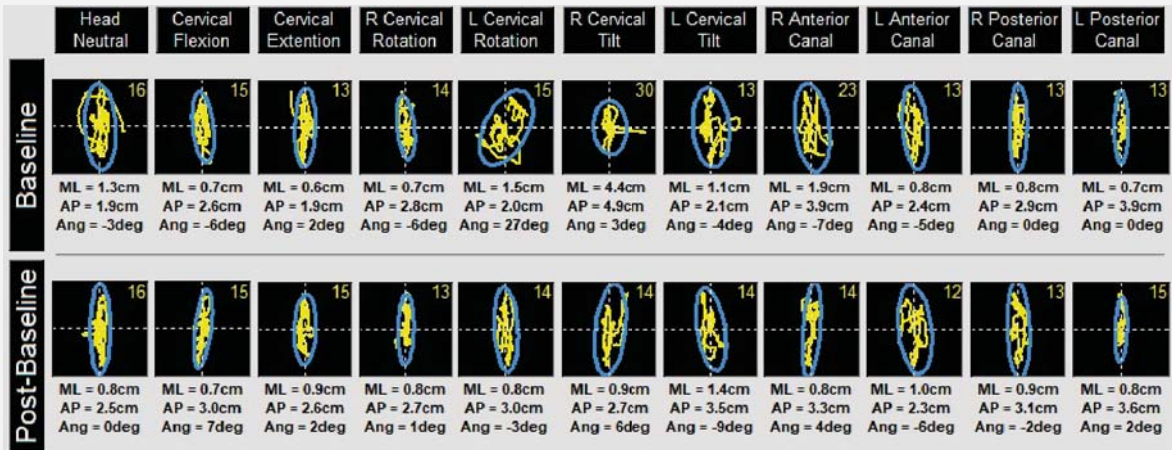
DATE	NEU	CF	CE	RCR	LCR	RCT	LCT	RAC	LAC	RPC	LPC	NOTE
2/1/2018 3:47:02 PM	16	15	13	14	15	30	13	23	13	13	13	Initial Visit

Post-Baseline Results

DATE	NEU	CF	CE	RCR	LCR	RCT	LCT	RAC	LAC	RPC	LPC	NOTE
3/2/2018 4:24:24 PM	16	15	15	13	14	14	14	14	12	13	15	Post 4 week intervention

Notes: _____

Cervical Challenge test results are typically determined on the basis of Center of Pressure (COP) path length. Some users may have use, however, for additional COP metrics and/or enlarged visualizations of the raw COP data trace. These metrics and visuals are provided below.



A 95% confidence ellipse is fit to the raw data from each test condition in the graphs above. The ellipses are determined as the smallest ellipse that fits 95% of the Center of Pressure (COP) test data within it. Three metrics describing the data are also provided. The ML and AP metrics give the COP range in the medial/lateral and anterior/posterior directions. The Angle (i.e. Ang) metric quantifies the ellipse rotation to the left (negative) or right (positive) of vertical. ML/AP metrics assume alignment along to the cardinal axes of the BTrackS Balance Plate.

Baseline Results

DATE	NEU (ML,AP,ANG)	CF (ML,AP,ANG)	CE (ML,AP,ANG)	RCR (ML,AP,ANG)	LCR (ML,AP,ANG)
2/1/2018 3:47:02 PM	1.3, 1.9, -3	0.7, 2.6, -6	0.6, 1.9, 2	0.7, 2.8, -6	1.5, 2.0, 27
RCT (ML,AP,ANG)	LCT (ML,AP,ANG)	RAC (ML,AP,ANG)	LAC (ML,AP,ANG)	RPC (ML,AP,ANG)	LPC (ML,AP,ANG)
4.4, 4.9, 3	1.1, 2.1, -4	1.9, 3.9, -7	0.8, 2.4, -5	0.8, 2.9, 0	0.7, 3.9, 0

Post-Baseline Results

DATE	NEU (ML,AP,ANG)	CF (ML,AP,ANG)	CE (ML,AP,ANG)	RCR (ML,AP,ANG)	LCR (ML,AP,ANG)
3/2/2018 4:24:24 PM	0.8, 2.5, 0	0.7, 3.0, 7	0.9, 2.6, 2	0.8, 2.7, 1	0.8, 3.0, -3
RCT (ML,AP,ANG)	LCT (ML,AP,ANG)	RAC (ML,AP,ANG)	LAC (ML,AP,ANG)	RPC (ML,AP,ANG)	LPC (ML,AP,ANG)
0.9, 2.7, 6	1.4, 3.5, -9	0.8, 3.3, 4	1.0, 2.3, -6	0.9, 3.1, -2	0.8, 3.6, 2

Notes: _____

