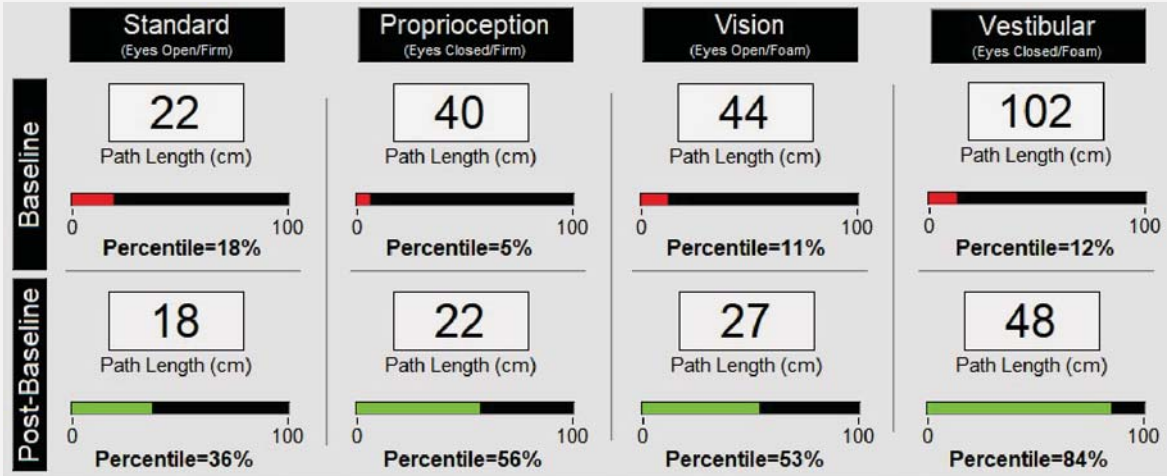


The modified Clinical Test of Sensory Integration and Balance (CTSIB) evaluates sensory contributions to postural control. The first trial is the "Standard" condition where balance is tested with eyes open and two feet on the BTrackS Balance Plate's firm surface. The second (i.e. eyes closed on a firm surface), third (eyes open on a "perturbed", foam surface), and fourth (eyes closed on a foam surface) trials to give an indication of how proprioception, vision and vestibular information are respectively used for balance.



When compared to healthy adults of the same sex, the most recent Baseline mCTSIB results showed bottom quartile performance in four conditions (Standard, Proprioception, Vision, Vestibular). The most recent Post-Baseline mCTSIB test results show bottom quartile performance in zero conditions.

The composite mCTSIB results were 208cm at Baseline and 115cm at Post-Baseline. This is an improvement of 93cm.

Baseline Results

DATE	STD	%	PRO	%	VIS	%	VES	%	COMP	%	NOTE
2/1/2018 15:47	22	18	40	5	44	11	102	12	208	8	Initial Visit

Post-Baseline Results

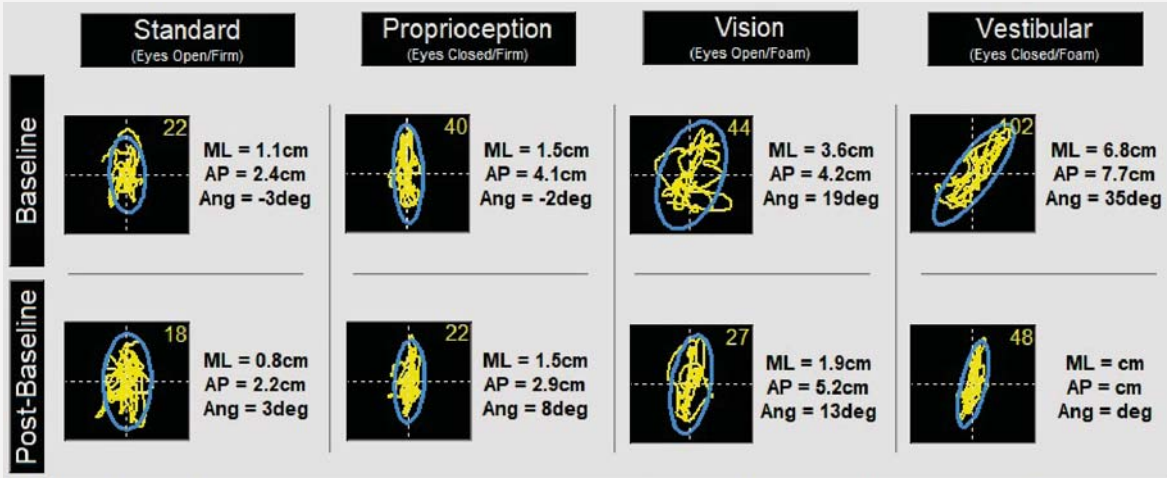
DATE	STD	%	PRO	%	VIS	%	VES	%	COMP	%	NOTE
2/8/2018 15:20	23	14	39	7	44	11	78	28	184	12	Wk 1 Follow-up
3/2/2018 16:24	20	26	36	10	40	15	70	41	166	22	Wk 4 Follow-up
4/1/2018 14:27	18	36	33	15	34	29	60	62	145	37	Wk 8 Follow-up
4/28/2018 15:37	19	31	28	31	30	43	55	71	132	52	Wk 12 Follow-up
6/2/2018 15:41	19	31	23	52	25	61	52	76	119	66	Wk 16 Follow-up
8/1/2018 13:44	18	36	22	56	27	53	48	84	115	71	6 Month Follow-up

Notes: _____

Modified CTSIB (COP Details)

Name: Sample Profile
ID#: XXXXXX
Facility: _____

Modified CTSIB 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	STD (ML,AP,ANG)	PRO (ML,AP,ANG)	VIS (ML,AP,ANG)	VEST (ML,AP,ANG)
2/1/2018 15:47	1.1, 2.4, -3	1.5, 4.1, -2	3.6, 4.2, 19	6.8, 7.7, 35

Post-Baseline Results

DATE	STD (ML,AP,ANG)	PRO (ML,AP,ANG)	VIS (ML,AP,ANG)	VEST (ML,AP,ANG)
2/8/2018 15:20	1.2, 2.2, 2	1.5, 3.8, 4	3.4, 4.1, 16	6.2, 7.2, 30
3/2/2018 16:24	1.1, 1.9, -2	1.3, 3.6, 2	2.9, 3.6, 11	5.8, 6.8, 25
4/1/2018 14:27	0.9, 1.7, 0	1.1, 3.1, -2	2.1, 3.6, 10	4.2, 6.6, 21
4/28/2018 15:37	0.7, 1.6, 1	0.9, 2.7, 1	1.9, 3.3, 10	3.3, 5.8, 19
6/2/2018 15:41	0.8, 1.3, 2	0.8, 2.5, 1	1.6, 3.1, 9	3.2, 5.3, 16
8/1/2018 13:44	0.8, 2.2, 3	1.5, 2.9, 8	1.9, 5.2, 13	, ,

Notes: _____

