

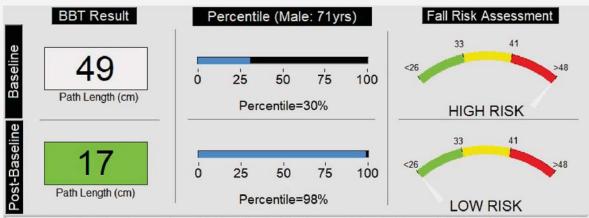


Balance & Fall Risk (Main Results)

Name: Sample Profile ID#: XXXXXX

Facility:

Balance and Fall Risk are determined using the BTrackS Balance Test. This test obtains a result equal to the average center of pressure path length, displayed in centimeters, from three 20-second testing trials. Percentile rankings for age and sex are derived from the BTrackS Normative Database which includes 20,000+ results from individuals aged 5-100 years. Fall Risk Assessment (FRA) is based on the number of standard deviations a result is from an average adult aged 20-39 years.



The most recent Post-Baseline result has a COP path length of 17. Compared to the Baseline result of 49cm, this is an improvement of 65%.

The most recent Post-Baseline result corresponds to the 98th percentile, meaning this result is better than 97% of similarly aged people of the same sex. This represents an increase of 68 percentiles from the Baseline result that was in the 30th percentile.

Based on the Post-Baseline result being within one standard deviation or better of a typical adult, the Fall Risk Assessment is considered LOW RISK.

Baseline Results

DATE	T1	T2	T3	BBT	%	FRA	NOTE
2/1/2018 3:47:02 PM	48	44	56	49	30	HIGH	Initial Visit

Post-Baseline Results

DATE	T1	T2	T3	BBT	%	FRA	NOTE
2/8/2018 3:20:10 PM	39	44	44	42	44	HIGH	Wk 1 Follow-up
3/2/2018 4:24:24 PM	40	40	38	39	48	MOD	Wk 4 Follow-up
4/1/2018 2:27:11 PM	33	34	35	34	58	MOD	Wk 8 Follow-up
4/28/2018 3:37:54 PM	24	30	31	29	75	LOW	Wk 12 Follow-up
6/2/2018 3:41:18 PM	23	21	23	22	89	LOW	Wk 16 Follow-up
8/1/2018 1:44:12 PM	19	17	15	17	98	LOW	6 Month Follow-up

Notes:			

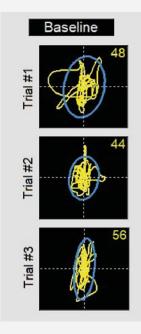


Balance & Fall Risk (COP Details)

Name: Sample Profile ID#: XXXXXX

Facility:

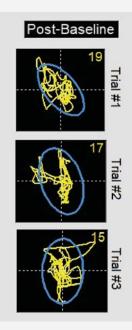
BTrackS Balance Test results are typically determined on the basis of Center of Pressure (COP) path length. Some users may have use, however, for additional COP metrics and/or enlarged visualizations of the raw COP data trace. These metrics and visuals are provided below.



	4.7	95% Ellipse Area (cm^2)	1.0	
	2.5	Mean Velocity (cm/s)	0.8	-
	0.8	Mean Distance (cm)	0.3	ļĕ
eline	0.5	Mean Freq (Hz)	0.4	S.
-	0.4	RMS Distance-ML (cm)	0.2	ά
Š	0.8	RMS Distance-AP (cm)	0.3	ä
ä	2.5	Range-ML (cm)	1.1	ő
	4.1	Range-AP (cm)	1.5	-15
	0.4	Aprox Entropy-ML	0.3	O
	0.5	Aprox Entropy-AP	0.4	

95% Ellipse Area; Smallest ellipse fitting 95% of COP data Mean Velocity; Total COP length divided by the trial duration Mean Distance; Average distance from COP data center Mean Frequency; Average number of loops to cover COP data RMS-ML; Square root of mean squared medial-lateral COP data RmS-AP; Square root of mean squared anterior-posterior COP data Range-ML; Max minus Min COP data in medial-lateral direction Range-AP; Max minus Min COP data in anterior-posterior direction Apx Entropy-ML; Unpredictability of medial-lateral COP data Apx Entropy-AP; Unpredictability of anlerior-posterior COP data

ML/AP metrics assume allignment along to the cardinal axes of the BTrackS Balance Plate



Baseline Results

DATE	ELL	VEL	DIS	FREQ	RM-ML	RM-AP	RG-ML	RG-AP	EN-ML	EN-AP
2/1/2018 3:47:02 PM	4.7	2.5	0.8	0.5	0.4	0.8	2.5	4.1	0.4	0.5

Post-Baseline Results

2.1 1.2 2.0 0.9 1.7 0.3	0.3	0.6 0.5 0.3	1.3 1.0 0.7	3.1 2.7 1.4	5.5 4.3 3.2	0.4 0.4 0.5	0.2 0.3 0.4
1.7 0.		100000			2.3	177	30.71
12.00	7 0.4	0.3	0.7	1.4	32	0.5	0.4
U2 = U2 = U = U = U = U					0.2	0.0	0
1.4 0.	0.4	0.3	0.6	1.7	2.7	0.4	0.4
1.1 0.4	1 0.4	0.2	0.5	1.0	2.2	0.5	0.4
0.8 0.3	3 0.4	0.2	0.3	1.1	1.5	0.3	0.4
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Notes:			