

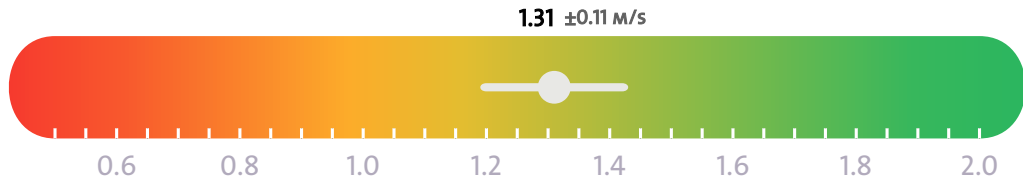
# Gait Analysis Report

JANE DOE Patient ID	23 cm Shoe Size	F Gender	74 Age	13/12/2018 Date	
366.9 s Test Time	31.58 s Turn Time	380 Strides	376 Analysed	4 Discarded	464.8 m Distance

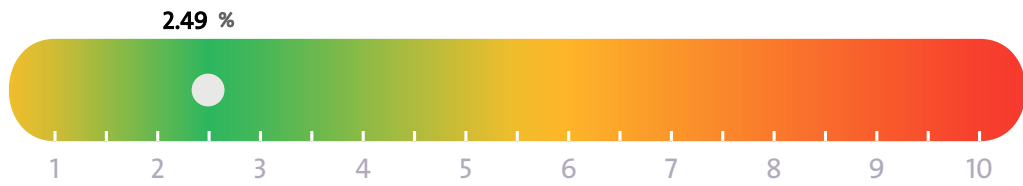
Remarks 6min walk test, example report



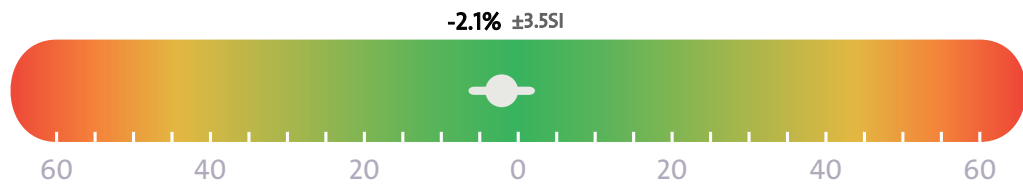
Speed



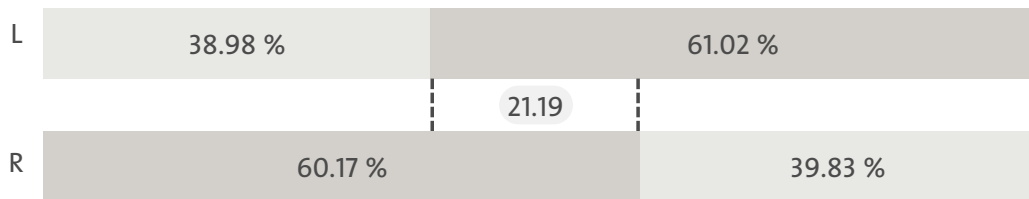
Variability



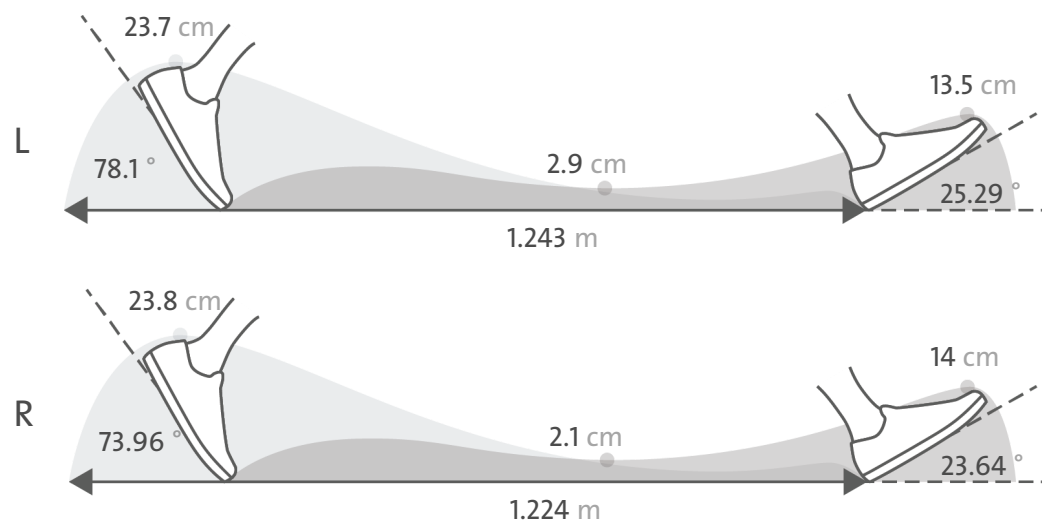
Asymmetry



Swing, Stance



STRIDE, ANGLES, CLEARANCE



# Detailed Statistics

General										
Parameter	Cycle Duration		Cadence		Stride Length		Stride Velocity		Turning Angle	
Unit	S		Steps/Min		M		M/S		Degree	
Side	L	R	L	R	L	R	L	R	L	R
Mean	0.95	0.95	126.93	126.94	1.24	1.22	1.34	1.31	-4.3	-3
Median	0.94	0.94	126.98	126.98	1.25	1.24	1.34	1.32	-0.2	1.2
Std	0.02	0.02	2.97	3.07	0.07	0.11	0.07	0.11	21.5	22
Iqr	0.02	0.03	2.69	3.38	0.07	0.05	0.09	0.07	3.4	2.9
Min	0.87	0.89	115.94	109.59	0.9	0.57	0.97	0.65	-133.6	-123.4
Max	1.03	1.09	137.93	134.83	1.38	1.36	1.53	1.49	104	124.2
Ratio	1	1	1	1	1.01	0.98	1.02	0.98	1.5	0.7
Cv	2.38	2.48	2.34	2.42	5.23	8.7	5.08	8.69		

Temporal												
Parameter	Stance		Swing		Loading		Foot-Flat		Pushing		Double Support	
Unit	% Cycle		% Cycle		% Stance		% Stance		% Stance		% Cycle	
Side	L	R	L	R	L	R	L	R	L	R	L	R
Mean	61.02	60.17	38.98	39.83	12.85	12.85	51.06	52.04	36.09	35.11	21.19	21.19
Median	61.07	60.16	38.93	39.84	12.87	13	51.29	51.75	35.9	35.21	21.28	21.28
Std	1.07	1.12	1.07	1.12	1.13	1.29	2.48	2.57	2.57	2.19	1.45	1.45
Iqr	0.98	1.05	0.98	1.05	1.11	1.35	1.71	1.75	1.31	1.48	1.54	1.54
Min	53.66	54.59	35.9	34.3	7.94	7.52	29.75	33.33	27.27	23.01	11.35	11.35
Max	64.1	65.7	46.34	45.41	16.96	15.6	60.91	65.49	61.98	57.89	29.68	29.68
Ratio	1.01	0.99	0.98	1.02	1	1	0.98	1.02	1.03	0.97		
Cv	1.75	1.87	2.74	2.82	8.78	10.03	4.85	4.93	7.11	6.23	6.86	6.86

Spatial												
Parameter	Peak Ang. Velocity		Swing Speed		Strike Angle		Lift-Off Angle		Swing Width		3D Path Length	
Unit	Degree/S		M/S		Degree		Degree		M		% Stride Length	
Side	L	R	L	R	L	R	L	R	L	R	L	R
Mean	456.9	446.8	4.12	4.08	25.29	23.64	-78.1	-73.96	0.05	-0.02	105.95	104.91
Median	452.3	448.6	4.13	4.11	25.47	23.98	-78.23	-74.62	0.04	-0.03	105.15	104.46
Std	34.8	20.6	0.16	0.25	1.67	1.96	2.2	3.52	0.05	0.04	4.41	2.5
Iqr	42.6	22.3	0.18	0.16	1.75	1.72	1.88	2.34	0.02	0.02	1.58	0.65
Min	337.7	349.5	3.15	2.28	13.7	12.27	-84.3	-78.69	-0.13	-0.35	102.97	103.08
Max	686.9	504.3	4.55	4.48	31.19	28.12	-56.29	-50.12	0.39	0.16	143.41	133.32
Ratio	1	1	1.01	0.99	1.07	0.93	1.06	0.95	-1.94	-0.52	1.01	0.99
Cv	7.6	4.6			6.61	8.29	-2.82	-4.76			4.16	2.38

Clearance								
Parameter	Max. Heel		Max. Toe 1		Min. Toe		Max Toe 2	
Unit	M		M		M		M	
Side	L	R	L	R	L	R	L	R
Mean	0.24	0.24	0.05	0.06	0.03	0.02	0.14	0.14
Median	0.24	0.24	0.05	0.06	0.03	0.02	0.14	0.14
Std	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Iqr	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Min	0.19	0.16	0.02	0.04	0	0	0.07	0.06
Max	0.26	0.26	0.08	0.08	0.08	0.04	0.16	0.18
Ratio	1	1	0.9	1.11	1.37	0.73	0.96	1.04
Cv								