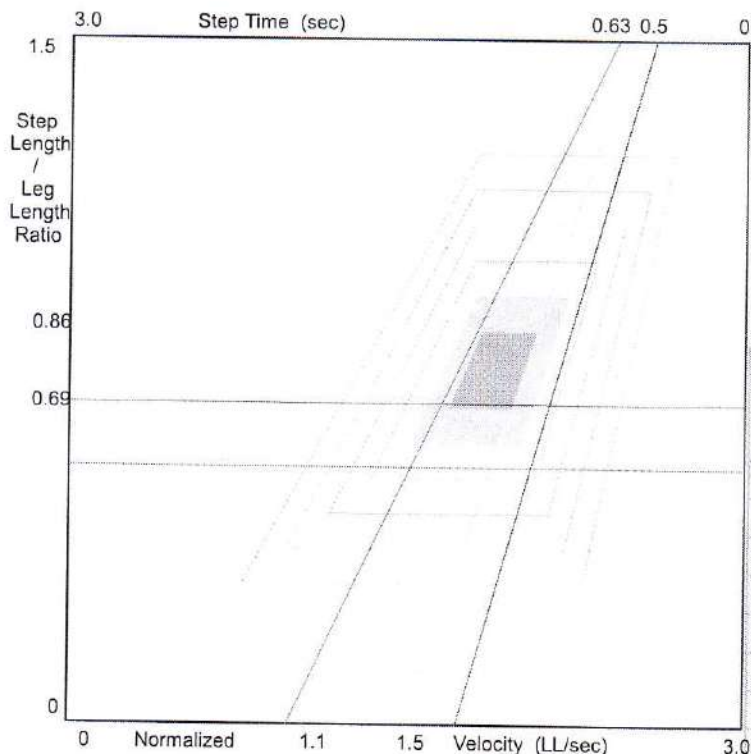


Metin Dogan

Age	Gender	Left LEG	Right	Height	Weight
4	M	54	54	0	0



Parameters

Distance (cm)	684.3
Ambulation Time (sec)	9.83
Velocity (cm/sec)	69.6
Mean Normalized Velocity	1.29
Number of Steps	20
Cadence (Steps/Min)	122.1
Step Time Differential (sec)	.17
Step Length Differential (cm)	7.56
Cycle Time Differential (sec)	.01

Bilateral Parameters

	Left	Right
Step Time (sec)	.58/8.3	.41/4.4
Cycle Time (sec)	.98/5.7	.98/4.2
Step Length (cm)	30.44/5.7	38.00/5.6
Stride Length (cm)	68.58/4.5	68.40/4.5
H-H Base Support (cm)	13.59	13.28
Single Support (%GC)	34.5	44.6
Double Support (%GC)	20.7	21.2
Swing (%GC)	44.4	34.7
Stance (%GC)	55.7	65.3
Step/Extremity Ratio	.56	.70
Toe In / Out (deg)	7	

FAP Deduction From	100
Step Functions Left	-5
Step Functions Right	-5
Diff Step Extr. Ratio	-8
HH Dyn. Base of Supp	-1
Ambulatory Aids	
Assistive Devices	
FAP Score	81

Tested on: 3/29/2016 10:54:34 AM

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Metin Dogan

Age	Gender	Left	LEG	Right	Height	Weight
4	M	54		54	0	0

Parameters

Distance (cm)	684.3
Ambulation Time (sec)	9.83
Velocity (cm/sec)	69.6
Mean Normalized Velocity	1.29

Functional Ambulation Profile: 81

Cadence (Steps/Min)	122.1
Step Time Differential (sec)	.17
Step Length Differential (cm)	7.56
Cycle Time Differential (sec)	.01

Walk # / Footfall #	L/R	Mean(%CV)	1	2	3	4	5	6	7	8	9	10	11	12	13
Step Time (sec)	L	.575(8.3)			.592		.642		.609		.558		.603		.475
	R	.408(4.4)		.441		.425		.391		.400		.400		.384	
Cycle Time (sec)	L	.983(5.7)			1.033		1.087		1.000		.958		1.098		.659
	R	.977(5.7)				1.017		1.033		1.009		.958		.992	
Swing Time (sec)	L	.436(9.6)/.44.4			.441		.492		.442		.433		.449		.358
	R	.339(5.9)/.34.7				.359		.316		.333		.333		.325	
Stance (sec)	L	.548(5.5)/.55.7	.592		.575		.558		.525		.559		.501		.650
	R	.638(8.3)/.65.3		.659		.717		.678		.625		.657		.542	
Single Support (sec)	L	.339(5.9)/.34.5			.358		.316		.333		.333		.325		.358
	R	.438(9.6)/.44.6		.441		.492		.442		.433		.449		.358	
Double Support (sec)	L	.203(10.3)/.20.7			.217		.242		.192		.226		.176		.192
	R	.207(10.1)/.21.2		.218		.225		.234		.192		.218		.184	
Step Length (cm)	L	30.435(5.7)			32.385		27.599		29.629		32.604		32.554		29.155
	R	37.997(5.6)		40.855		38.623		34.509		39.375		36.988		36.885	
Stride Length (cm)	L	68.580(4.5)			73.251		66.636		64.130		72.288		69.595		65.073
	R	68.387(4.5)				71.010		62.720		69.120		69.892		66.692	
Base of Support (cm)	L	13.59(11.4)			14.282		11.898		14.238		13.297		13.531		10.990
	R	13.28(17.9)		11.752		11.701		16.410		12.779		11.918		17.535	
Toe In / Out (deg)	L	7(.0)			6		5		8		8		4		5
	R	0(.0)		4		-3		-2		4		5		5	

Tested on: 3/29/2016 10:54:34 AM

Metin Dogan

Age	Gender	Left	LEG	Right	Height	Weight
4	M	54		54	0	0

Walk # / Footfall #	L/R	14	15	16	17	18	19	20	21
Step Time (sec)	L		.550		.534		.583		.600
	R	.425		.416		.403		.392	
Cycle Time (sec)	L		.975		.950		.991		.992
	R	.900		.966		.942		.975	
Swing Time (sec)	L		.425		.375		.488		.493
	R	.368		.374		.341		.316	
Stance (sec)	L		.575		.533		.509		
	R	.592		.601		.659			
Single Support (sec)	L		.374		.341		.316		
	R	.425		.376		.428		.483	
Double Support (sec)	L		.201		.192		.193		
	R	.167		.226		.201		.201	
Step Length (cm)	L		39.636		30.470		29.049		30.056
	R	38.312		40.695		38.694		35.135	
Stride Length (cm)	L		68.353		71.060		67.775		65.401
	R	67.542		71.881		69.447		64.266	
Base of Support (cm)	L		11.763		12.874		13.416		
	R	15.800		11.678		10.769		12.431	
Toe In / Out (deg)	L		3		8		12		
	R	2		-1		-11		5	

Tested on: 3/29/2016 10:54:34 AM

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Metin Dogan

Age	Gender	Left	LEG	Right	Height	Weight
4	M	54		54	0	0

Functional Ambulation Profile: 81

Bilateral Parameters	Left	Right
Step Time (sec)	.58/8.3	.41/4.4
Cycle Time (sec)	.98/5.7	.98/4.2
Step Length (cm)	30.44/5.7	38.00/5.6
Stride Length (cm)	68.58/4.5	68.40/4.5
H-H Base Support (cm)	13.59	13.28
Single Support (%GC)	34.5	44.6
Double Support (%GC)	20.7	21.2
Swing (%GC)	44.4	34.7
Stance (%GC)	55.7	65.3
Step/Extremity Ratio	.56	.70
Toe In / Out (deg)	7	

Parameters	
Distance (cm)	684.3
Ambulation Time (sec)	9.83
Velocity (cm/sec)	69.6
Mean Normalized Velocity	1.29
Number of Steps	20
Cadence (Steps/Min)	122.1
Step Time Differential (sec)	.17
Step Length Differential (cm)	7.56
Cycle Time Differential (sec)	.01

FAP Deduction From	100
Step Functions Left	-5
Step Functions Right	-5
Diff Step Extr. Ratio	-8
HH Dyn. Base of Supp	-1
Ambulatory Aids	
Assistive Devices	
FAP Score	81

Tested on: 3/29/2016 10:54:34 AM

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Metin Dogan

Age	Gender	Left	LEG	Right	Height	Weight
4	M	54		54	0	0

Parameters

Distance (cm)	684.3
Ambulation Time (sec)	9.83
Velocity (cm/sec)	69.6
Mean Normalized Velocity	1.29

Functional Ambulation Profile: 81

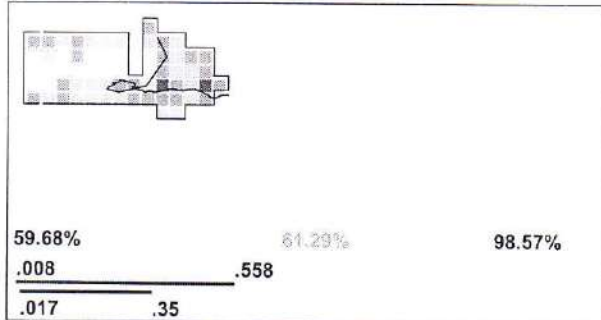
Cadence (Steps/Min)	122.1
Step Time Differential (sec)	.17
Step Length Differential (cm)	7.56
Cycle Time Differential (sec)	.01

Walk # / Footfall #	L/R	Mean(%CV)	Parameters in 4-year-old children	
Step Time (sec)	L	.575(8.3)	0.34	0.44
	R	.408(4.4)		
Cycle Time (sec)	L	.983(5.7)	0.68	0.88
	R	.977(5.7)		
Swing Time (sec)	L	.436(9.6) /44.4	12	23
	R	.339(5.9) /34.7		
Stance (sec)	L	.548(5.5) /55.7	35.6	49.5
	R	.638(8.3) /65.3		
Single Support (sec)	L	.339(5.9) /34.5	71.2	99
	R	.436(9.6) /44.6		
Double Support (sec)	L	.203(10.3) /20.7		
	R	.207(10.1) /21.2		
Step Length (cm)	L	30.435(5.7)		
	R	37.997(5.6)		
Stride Length (cm)	L	68.580(4.5)		
	R	68.397(4.5)		
Base of Support (cm)	L	13.59(11.4)		
	R	13.28(17.9)		
Toe In / Out (deg)	L	7(.0)		
	R	0(.0)		

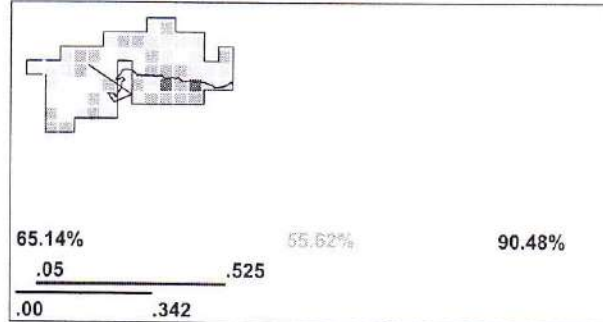
Metin Dogan

Age	Gender	Left	LEG	Right	Height	Weight
4	M	54		54	0	0

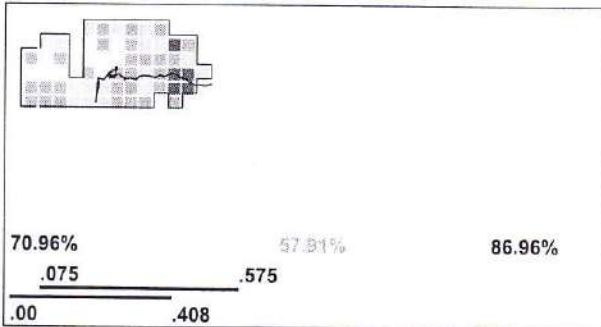
3/29/2016 10:54:34 AM Left Footfall # 5



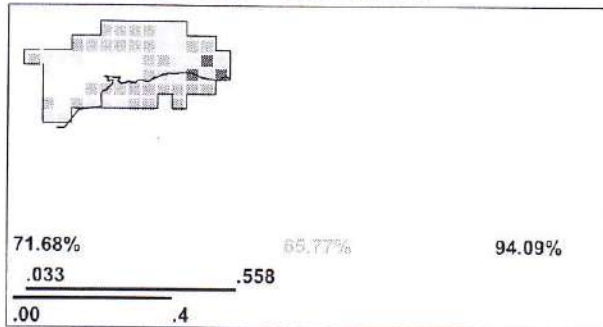
3/29/2016 10:54:34 AM Left Footfall # 7



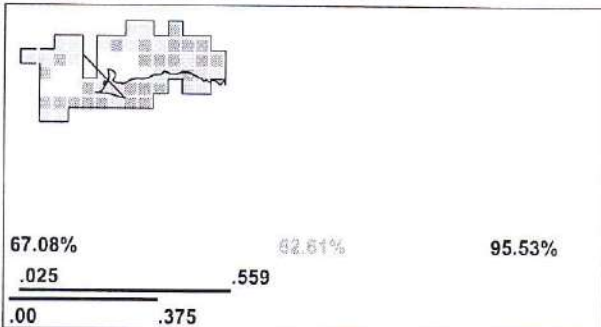
3/29/2016 10:53:12 AM Left Footfall # 3



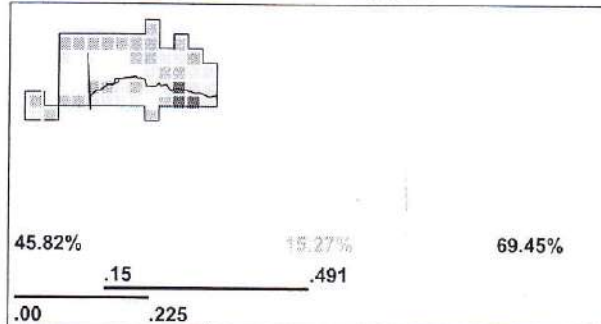
3/29/2016 10:53:12 AM Left Footfall # 5



3/29/2016 10:54:34 AM Left Footfall # 9



3/29/2016 10:53:12 AM Left Footfall # 7



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Metin Dogan

Age	Gender	Left	LEG	Right	Height	Weight
4	M	54		54	0	0

Top Foot

P * t	9.9	15.1	7.4	4.9	8.2	5.6
Peak Time	.507	.433	.322	.179	.173	.111
Area	10.8	12.0	6.6	5.0	7.5	10.0
Peak P	7.9	11.0	9.2	7.4	8.7	4.8
P * t	9.5	14.8	9.4	6.1	5.7	3.4
Peak Time	.510	.413	.304	.217	.192	.097
Area	9.0	10.3	7.6	5.6	7.8	7.8
Peak P	7.9	12.9	10.4	9.8	6.5	3.6

Bottom Foot

P * t	7.0	13.3	9.9	6.4	5.9	3.9
Peak Time	.504	.430	.373	.178	.235	.149
Area	8.3	9.8	6.7	6.0	5.9	7.9
Peak P	6.2	10.3	10.6	6.9	7.6	3.7
P * t	6.8	13.1	8.8	7.8	6.4	2.9
Peak Time	.506	.413	.319	.279	.183	.121
Area	9.1	11.2	7.3	5.9	6.1	5.9
Peak P	5.3	8.9	8.5	10.2	8.5	3.3