

Net-therapy-time	Walking Distance		Improvement Timed up and go Test
20_{min} Due to short set-up times	47 m* Improvement in maximum walking distance ¹ *95% confidence interval CI: [4; 90]	60 % Increase in walking distance after end effector therapy ³	
Improvement 6 Minuten Gehstest	Gait Speed		5,9 Sek.* And thus improve balance and reduce the risk of falling ⁴ *Baseline: 14,7; 11-38,5 Post-training: 13,3; 9,6-30,3
105 m* thus improvement in walking distance and walking endurance ² *Baseline: 102 ± 89 Post-training: 194 ± 110 Δ : 92 ± 13	4 km/h gait speed is possible with the lyra - this corresponds approximately to the gait of a healthy person	0,16 m/s* Improvement in the 10 metres walking test and thus an improvement in gait speed ^{1,2} *95% confidence interval [CI]: [0.04; 0.28]	
Independence & autonomy			
twice Chance* to be able to walk independently again with a combined therapy of end effector therapy and conventional physiotherapy ⁵ *Baseline: 102 ± 89; Post-training: 194 ± 110; Δ : 92 ± 13			
			Modified Barthel-Index
			+42 Punkte* And thus an improvement in the performance of everyday activities such as personal hygiene and eating ³ *Baseline: 47 [11,5;79,5]; Post-training: 89 [40;95] Δ 42 [25;52] p-value: <0,0001

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