

**Supplementary Table S1.** Kinematic parameters of patients showing (OE+) and not showing OE (OE–) at first gait analysis

	OE+ (N=11)		OE- (N=11)	
FES	Off	On	Off	On
<b>Maximal dorsiflexion – mid swing (degrees)</b>	0.06° (-8.74, 4.42)	3.85° * (0.57,5.64)	-7.39° (-10.13, -3.7)	-5.99° (-9.27, -2.97)
<b>Maximal dorsiflexion – terminal swing (degrees)</b>	-2.39° (-6.86, 3.47)	4.55° * (3.76, 6.54)	-4.90° (-7.96, -2.19)	-4.38° (-6.09, -1.17)
<b>Minimal dorsiflexion –mid swing (degrees)</b>	-11.21° (-18.99, 1.07)	0.15° * (-10.91, 1.6)	-11.68° (-14.68, -8.4)	-11.5° (-13.67, -5.84)
<b>Minimal dorsiflexion – terminal swing (degrees)</b>	-9.8° (-14.93, -3.9)	0.36° * (-2.72, 2.10)	-12.1° (-13.8, -9.34)	-8.06° (-11.6,-5.16)
<b>Initial contact (degrees)</b>	-3.58° (-7.63, -0.64)	2.01° * (0.35, 3.08)	-8.09° (-9.64, -4.24)	-5.73° (-7.12, -3.86)

Data are presented as median degrees (interquartile range [IQR]); \*FES off vs on,  $p<0.01$ , \*\* FES off vs on,  $p<0.05$ .

OE=orthotic effect