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Table SI. [Linear mixed models for all spatiotemporal gait parameters – effect VR]

Spatiotemporal gait parameter	LMM	Fixed factor(s)	AIC
Walking speed	1	Condition	10.79
	2	Condition * Group	-1.60
Cadence	1	Condition	391.96
	2	Condition * Group	385.27
Stride time	1	Condition	-81.03
	2	Condition * Group	-87.45
Step length ( <i>affected</i> )	1	Condition	453.06
	2	Condition * Group	440.81
Step length ( <i>unaffected</i> )	1	Condition	468.86
	2	Condition * Group	454.86
Stance time ( <i>affected</i> )	1	Condition	267.30
	2	Condition * Group	264.85
Stance time ( <i>unaffected</i> )	1	Condition	277.56
	2	Condition * Group	262.31
Swing time ( <i>affected</i> )	1	Condition	267.30
	2	Condition * Group	264.85
Swing time ( <i>unaffected</i> )	1	Condition	277.56
	2	Condition * Group	262.31
Step width ( <i>affected</i> )	1	Condition	301.11
	2	Condition * Group	298.68
Step width ( <i>unaffected</i> )	1	Condition	303.10
	2	Condition * Group	301.21

LMM: Linear Mixed-Effects Models. AIC: Akaike's Information Criterion (smaller values indicate a better model).

Table SII. [Linear mixed models for all spatiotemporal gait parameters – effect optic flow speed]

Spatiotemporal gait parameter	LMM	Fixed factor(s)	AIC
Walking speed	1	Condition * Timepoints	-865.11
	2	Condition * Timepoints + Group	-889.92
	3	Condition * Timepoints * Group	-877.16
Cadence	1	Condition * Timepoints	1381.79
	2	Condition * Timepoints + Group	1372.10
	3	Condition * Timepoints * Group	1380.28
Stride time	1	Condition * Timepoints	-1366.68
	2	Condition * Timepoints + Group	-1367.41
	3	Condition * Timepoints * Group	-1364.19
Step length ( <i>affected</i> )	1	Condition * Timepoints	1801.52
	2	Condition * Timepoints + Group	1777.34
	3	Condition * Timepoints * Group	1787.05
Step length ( <i>unaffected</i> )	1	Condition * Timepoints	1949.18
	2	Condition * Timepoints + Group	1921.56
	3	Condition * Timepoints * Group	1932.61
Stance time ( <i>affected</i> )	1	Condition * Timepoints	797.24
	2	Condition * Timepoints + Group	796.73
	3	Condition * Timepoints * Group	805.53
Stance time ( <i>unaffected</i> )	1	Condition * Timepoints	779.60
	2	Condition * Timepoints + Group	765.03
	3	Condition * Timepoints * Group	765.96
Swing time ( <i>affected</i> )	1	Condition * Timepoints	797.24
	2	Condition * Timepoints + Group	796.73
	3	Condition * Timepoints * Group	805.53
Swing time ( <i>unaffected</i> )	1	Condition * Timepoints	779.60
	2	Condition * Timepoints + Group	765.03
	3	Condition * Timepoints * Group	765.96
Step width ( <i>affected</i> )	1	Condition * Timepoints	1135.33
	2	Condition * Timepoints + Group	1130.86
	3	Condition * Timepoints * Group	1140.21
Step width ( <i>unaffected</i> )	1	Condition * Timepoints	1115.17
	2	Condition * Timepoints + Group	1112.98
	3	Condition * Timepoints * Group	1121.95

LMM: Linear Mixed-Effects Models. AIC: Akaike's Information Criterion (smaller values indicate a better model).