Supplemental digital content 4 –Overview of correlation analyses

The table below show the results of the correlation analyses between the fatigue scores (RPE-B and RPE-L) and landing patterns.

		RPE-B				RPE-L		
		Effect	Time	r		Effect	Time	r
Joint angles								
Hip flexion		NS	-	-		NS	-	-
Hip adduction		NS	-	-		NS	-	-
Knee flexion	SH	p=0.019*	65-183ms*	-0.61*		NS	-	-
	MH	p=0.048°	9-34ms°	-0.62°				
		p=0.048*	16-38ms*	-0.61*				
Knee abduction		NS	-	-	SH	p=0.301°	144-187ms°	-0.65°
						p=0.047°	389-405ms°	-0.63°
						p=0.047*	0-14ms*	-0.65*
						p=0.047*	68-81ms*	-0.63*
					VH	p= 0.041°	0-31ms°	-0.65°
						p=0.040*	0-37ms*	-0.65*
Dorsiflexion		NS	-	-		NS		
Joint moments								
Hip flexion		NS				NS	-	-
Hip adduction	SH	P=0.003*	166-216ms*	0.69*		NS	-	-
Knee flexion	VH	p<0.001#	193-265ms#	0.70#		NS	-	-
Knee abduction	SH	p<0.001*	199-256ms*	-0.69*		NS	-	-
Dorsiflexion		NS	-			NS	-	-
GRF								
Vertical GRF	VH	p<0.001#	208-286ms#	0.68#		NS	-	-
Muscle activation								
01VM		NS	-			NS		-
VL		NS	-			NS		-
HM		NS	-			NS		-
HL		NS	-			NS		-
GM		NS	-			NS		-
GL		NS	-			NS		-
GlutMed		NS	-			NS		-

*RPE-B=rating of perceived exertion – breathlessness; RPE-L =rating of perceived exertion – legs; r=correlation coefficient; NS= non significant; *significant correlation with post-fatigue parameter of non-dominant legs; °significant correlation with pre-fatigue parameter of non-dominant legs; #significant correlation with post fatigue parameter of dominant legs*

Table S4: Overview of correlation analyses between the fatigue scores (RPE-B and RPE-L) and landing patterns. For significant correlations, the p-value, the time period of significance and correlation coefficient are reported.