

2007Osaka Men/Osaka20km

Walking speed, step frequency and step length of the subjects

Name	Men 20km				Women 20km		
	Perez (ECU)	Fernandez (ESP)	Brugnetti (ITA)	Tallent (AUS)	Platzer (NOR)	Feitor (POR)	Saville (AUS)
	No caution No red card		Disqualified (Loss of Contact)		No caution No red card		Disqualified (Loss of Contact)
Analysed position	18.5km	18.5km	4.5km	14.5km	10.5km	8.5km	12.5km
Walking speed (m/sec)	4.34	4.37	4.12	4.40	3.67	3.72	3.74
Step frequency (Hz)	3.56	3.33	3.33	3.53	3.33	3.43	3.43
Support time (sec)	0.25	0.267	0.267	0.225	0.283	0.275	0.258
Flight time (sec)	0.033	0.033	0.033	0.06	0.017	0.017	0.033
Step length (m)	1.23	1.31	1.24	1.24	1.10	1.08	1.09
Support distance (m)	1.08	1.16	1.10	0.98	1.04	1.02	0.96
Flight distance (m)	0.15	0.15	0.14	0.27	0.06	0.06	0.13

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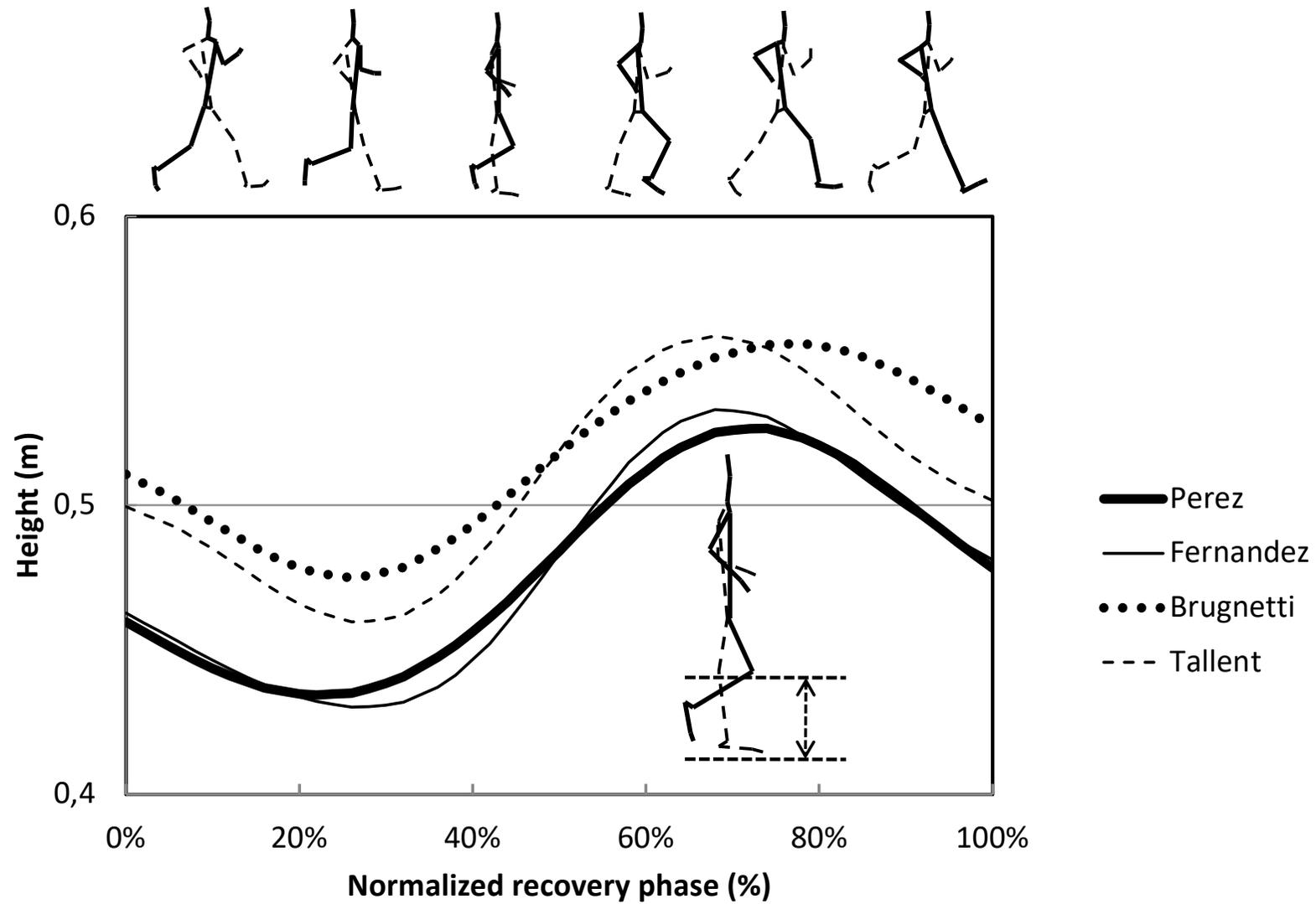


Figure 1 Height of the recovery knee during the normalized recovery phase

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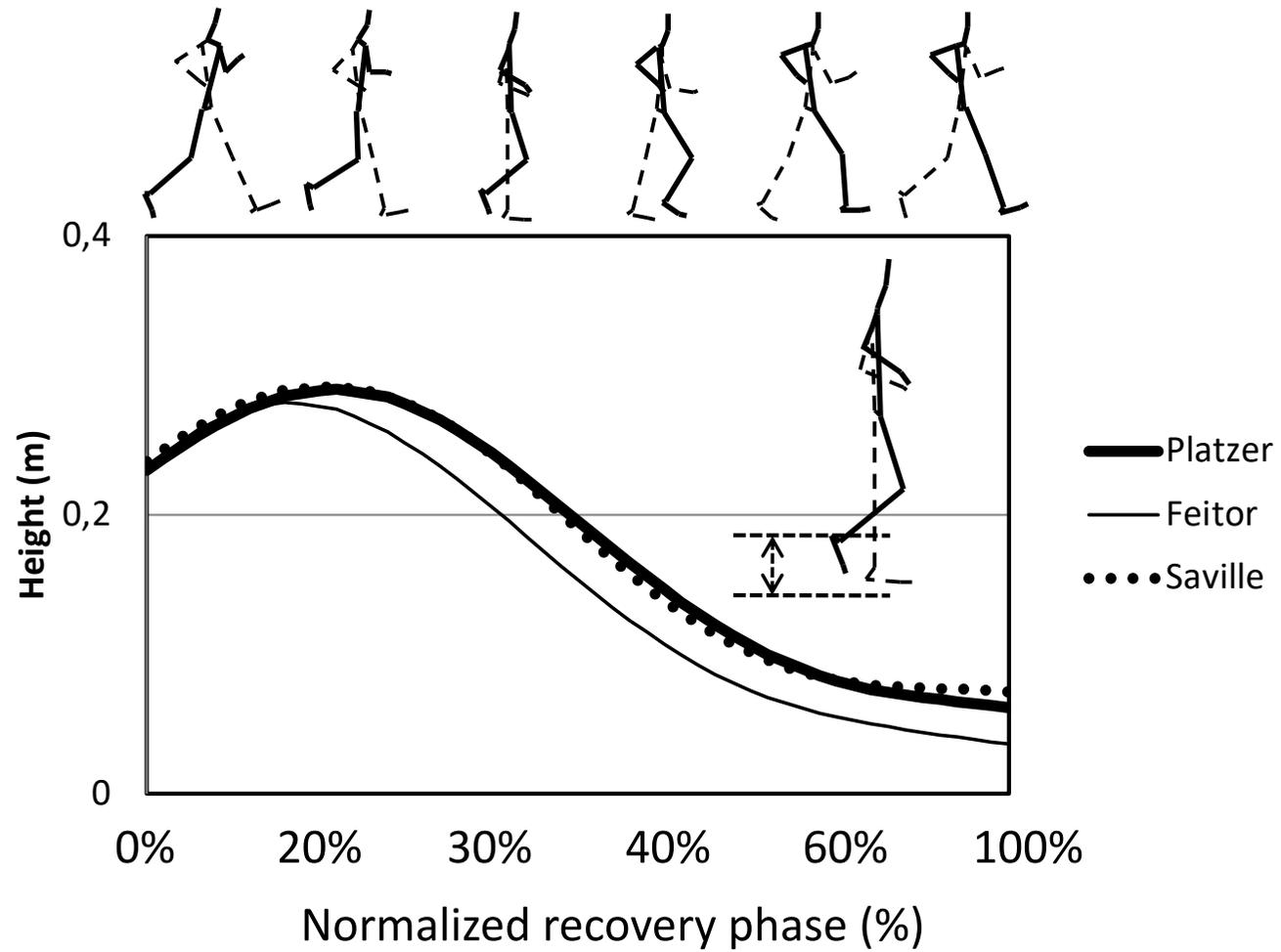


Figure 2 Height of the recovery heel during the normalized recovery phase

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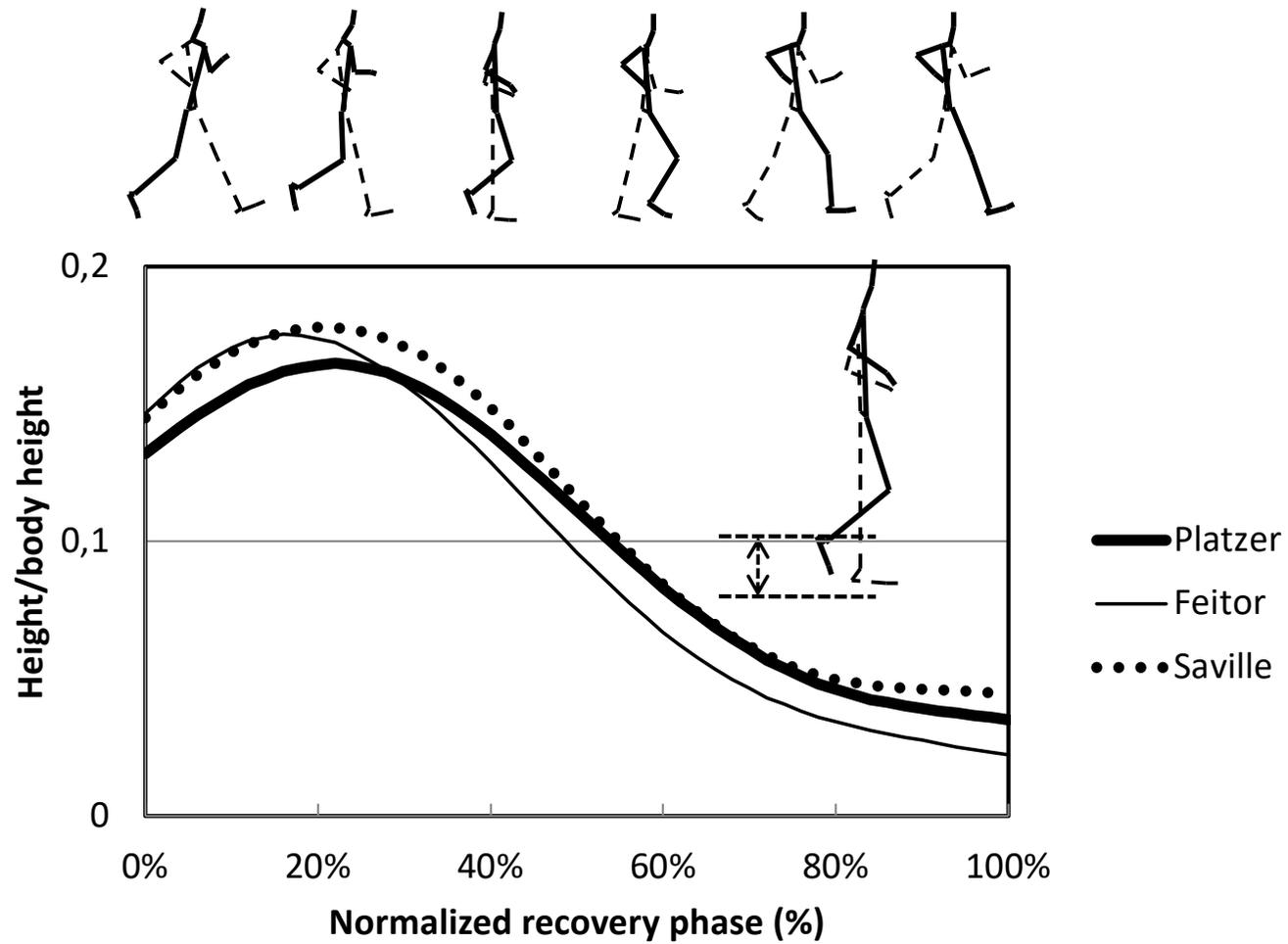


Figure 3 heel height divided by the body height during the normalized recovery phase