

**Table 1. Time-motion analysis of repeated-sprints in senior team-sports**

Study	Sport	Competitive Level	Participants (n)	Observations	Repeated-sprint bouts		Sprints per bout	Sprinting threshold (km.hr <sup>-1</sup> )	Time-motion analysis method
					/Game	/Player			
Conte et al. <sup>[12] a</sup>	Basketball	Elite Female	12	5	-	4.3 ± 2.7	4.4 ± 1.7	-	Video
Schimpchen et al. <sup>[4] b</sup>	Soccer	International Male	30	19	-	1.8 ± 1.7	3.3 ± 0.7	25.2 ± 1.2 <sup>#</sup>	Semi-automatic computerised
Varley et al. <sup>[5] a</sup>	AFL	Elite Male	28	7	-	0.25 ± 0.50	-	≥25.2-36.0	GPS
	Rugby league	Elite Male	36	3	-	0.05 ± 0.23	-	≥25.2-36.0	GPS
	Soccer	Elite Male	30	4	0	0	-	≥25.2-36.0	GPS
Gabbett et al. <sup>[6] c</sup>	Soccer	Elite Female	13	34	-	5.1 ± 5.1	2-7**	-	Video
Gabbett et al. <sup>[13] a</sup>	Rugby League	Elite Male	37	16	-	1 ± 1*	-	≥25.2	GPS
Carling et al. <sup>[7] a</sup>	Soccer	Elite Male	20	80	-	1.1 ± 1.1	3.3 ± 0.5	>19.8	Semi-automatic computerised
Sirotic et al. <sup>[14] a</sup>	Rugby League	Elite Male	17	39	-	0-3**	3.0 ± 0.3	>24.0	Semi-automatic computerised
	Rugby League	Semi-elite Male	22	35	-	0-1**	3.0 ± 0.4	>24.0	Semi-automatic computerised
Gabbett et al. <sup>[15] a</sup>	Soccer	International Female	13	12	-	4.8 ± 2.8	3.4 ± 0.8	-	Video
Spencer et al. <sup>[16] a</sup>	Field Hockey	Elite Male	14	3	8-17	-	4 ± 1	-	Video

(Data presented as Mean ± SD, unless otherwise stated)

<sup>a</sup> including bouts of ≥ 3 (≤21s recovery); <sup>b</sup> Including ≥ 3 bouts (≤ 30s recovery); <sup>c</sup> including bouts of ≥ 2 sprints (≤ 20 seconds recovery); -, not reported; \*, SE; \*\* No error reported; #, Individualised sprint zones calculated this value represents mean threshold for the team.