Supplemental Digital Content 5. The coefficient and 95% confidence intervals (95% CIs) for all input variables, extracted from Full Model.

Variable	Coefficient	95% CIs
28-day EWMA of HSR distance (m)	-0.00298	-0.0037 to -0.00227
6-day EWMA of HSR distance (m)	0.00281	0.00247 to 0.00315
6-day EWMA of sprint distance (m)	-0.00255	-0.00651 to 0.00141
6:28 day ratio of HSR distance	-0.00354	-0.03787 to 0.0308
6:28 day ratio of sprint distance	0.00001	-0.00131 to 0.00134
6:28 day ratio of total distance	0.00966	-0.0177 to 0.03702
Age (years)	-0.07809	-0.25646 to 0.10028
Countermovement jump peak power (W/kg)	-0.01752	-0.13803 to 0.10299
Isometric mid-thigh pull peak force (N/kg)	0.03356	-0.09579 to 0.16292
Number of days until the next match	0.04231	0.0222 to 0.06242
Number of matches played in the prior season	0.01142	-0.07766 to 0.1005
Session availability across pre-season (%)	0.00832	-0.02989 to 0.04653
Session availability in the prior 6 days (%)	0.00401	0.00193 to 0.00608
Session availability in the prior 84 days (%)	0.00383	-0.00014 to 0.0078
Sprint distance across pre-season (km)	0.55167	0.01612 to 1.08722
Total distance across pre-season (km)	-0.01470	-0.03445 to 0.00505

EWMA, exponentially weighted moving average

HSR, high-speed running