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Factors that influence running intensity in interchange players in professional rugby league

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Table 2: Percentage effects of individual, match-play and contextual factors on log transformed relative distance and average metabolic power in interchange forwards of professional rugby league match play. Data are expressed as a percentage effect on the intercept coefficient, an effect size correlation (r) and the likelihood of effect (90% CI).

<i>Fixed Effects</i>	Relative Distance ($\text{m}\cdot\text{min}^{-1}$)			Metabolic Power ($\text{W}\cdot\text{kg}^{-1}$)		
	Coefficient	Effect size (r)	Likelihood of Effect	Coefficient	Effect size (r)	Likelihood of Effect
Intercept †	96.4 (95 to 98)			91.5 (87.9 to 95.2)		
IFT	1.4 (0.5 to 2.2)	0.59 (0.18 to 0.82)	very likely large ↑	3.3 (1.2 to 5.4)	0.56 (0.16 to 0.8)	very likely large ↑
Duration	-0.2 (-0.2 to -0.1)	0.28 (0.19 to 0.37)	most likely small ↓	-0.3 (-0.4 to -0.2)	0.25 (0.15 to 0.34)	very likely small ↓
Turnaround (short)	1.8 (1.1 to 2.8)	0.22 (0.12 to 0.31)	very likely small ↑	4.8 (2.7 to 6.8)	0.23 (0.13 to 0.32)	very likely small ↑
Season phase (late)	NS			3 (0.6 to 5.5)	0.12 (0.02 to 0.22)	possibly small ↑
Season phase (mid)	NS			3.2 (1.1 to 5.4)	0.14 (0.04 to 0.24)	likely small ↑
Opposition strength (strong)	1.6 (0.6 to 2.2)	0.19 (0.09 to 0.28)	likely small ↑	4.6 (2.6 to 6.6)	0.22 (0.12 to 0.31)	very likely small ↑
Time out of play	-0.2 (-0.3 to -0.1)	0.24 (0.14 to 0.33)	very likely small ↓	-0.5 (-0.7 to -0.3)	0.21 (0.11 to 0.3)	very likely small ↓
Tackles received	0.3 (0.1 to 0.4)	0.19 (0.09 to 0.28)	likely small ↑	0.6 (0.2 to 0.9)	0.15 (0.05 to 0.25)	likely small ↑
Tackled made	0.2 (0.1 to 0.3)	0.29 (0.2 to 0.38)	most likely small ↑	0.4 (0.3 to 0.6)	0.24 (0.15 to 0.33)	very likely small ↑
Time in possession	-0.4 (-0.6 to -0.2)	0.21 (0.12 to 0.31)	very likely small ↓	-1 (-1.5 to -0.6)	0.23 (0.13 to 0.32)	very likely small ↓
Opposition form	-0.4 (-0.9 to -0.2)	0.12 (0.02 to 0.22)	possibly small ↓	-1.6 (-2.5 to -0.8)	0.18 (0.08 to 0.27)	likely small ↓

CI = confidence interval; NS = not significant; † Exponential of intercept.