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Table	1.	Model	coefficients.
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Variable	Parameter	Coefficient	MPE
Time	$\beta_0$ (Intercept)	0.48 (0.26–0.72)	
R <sup>2</sup> = 64.4 (52.5–74.7)	$\beta_1 = hs - cTnT_{0h}$	0.17 (-0.11 to 0.44)	84.4%
R 04.4 (02.0-74.7)	$\beta_2 = hs - cTnT_{3h}$	1.4 (1.12–1.68)	100% *
Age (Years)	$\beta_0$ (Intercept)	0.48 (0.26-0.7)	
	$\beta_1 = \text{Post}$	1.4 (1.11–1.68)	100% *
R <sup>2</sup> = 68.7 (59.4–78.5)	$\beta_2 = Age$	0.06 (-0.18 to 0.27)	65.6%
	$\beta_3 = \text{Post} \times \text{Age}$	0.42 (0.13-0.74)	98.7% '
Tanner Stage	$\beta_0$ (Intercept)	0.48 (0.25-0.73)	
-	$\beta_1 = \text{Post}$	1.39 (1.08–1.74)	100% *
R <sup>2</sup> = 63.8 (52.1–74.7)	$\beta_2 = \text{Tanner}$	0.07 (-0.16 to 0.34)	67.9%
	$\beta_3 = \text{Post} \times \text{Tanner}$	0.28 (-0.04 to 0.62)	91.8% <sup>•</sup>
Experience (Years)	$\beta_0$ (Intercept)	0.48 (0.27-0.68)	
•	$\beta_1 = \text{Post}$	1.4 (1.14–1.67)	100% *
R <sup>2</sup> = 72.9 (64.3–81.5)	$\beta_2 = \text{Experience}$	0.05 (-0.13 to 0.28)	66.8%
	$\beta_3 = \text{Post} \times \text{Experience}$	0.5 (0.23–0.78)	99.8% <sup>*</sup>
BMI (kg/m²)	$\beta_0$ (Intercept)	0.48 (0.22–0.73)	
· U /	$\beta_1 = \text{Post}$	1.39 (1.08–1.74)	100% *
R <sup>2</sup> = 59.8 (46.2–72)	$\beta_2 = BMI$	0.09 (-0.17 to 0.35)	73%
(	$\beta_3 = \text{Post} \times \text{BMI}$	0.03 (-0.3 to 0.37)	56.2%
HR Max (bpm)	$\beta_0$ (Intercept)	0.48 (0.26–0.7)	
	$\beta_1 = \text{Post}$	1.4 (1.13–1.7)	100% *
R <sup>2</sup> = 69.1 (59.3–79)	$\beta_2 = HR max$	-0.05 (-0.28 to 0.17)	64.3%
it (0).1 (0).0 (7))	$\beta_3 = \text{Post} \times \text{HR max}$	-0.43 (-0.71 to -0.11)	99% *
HR Aver (bpm)	$\beta_0$ (Intercept)	0.49 (0.21–0.78)	<i>yy 1</i> 0
incriver (opin)	$\beta_1 = \text{Post}$	1.34 (0.95–1.69)	100% *
R <sup>2</sup> = 57.6 (42.2–71)	$\beta_2 = HR aver$	0.07 (-0.2 to 0.36)	65.6%
K = 57.0 (42.2 - 71)	$\beta_2 = Post \times HR aver$	0.09 (-0.31 to 0.45)	66.4%
rHR Aver (%)	$\beta_0$ (Intercept)	0.49 (0.23–0.76)	00.170
	$\beta_1 = \text{Post}$	1.34 (0.98–1.68)	100% *
R <sup>2</sup> = 58.9 (44.4–72.3)	$\beta_1 = r \Theta_1$ $\beta_2 = r HR aver$	0.07 (-0.19 to 0.36)	66.6%
R = 50.5 (H.H 72.5)	$\beta_3 = \text{Post} \times \text{rHR}$ aver	0.17 (-0.2 to 0.52)	78.4%
HR Peak (bpm)	$\beta_0$ (Intercept)	0.49 (0.2–0.76)	70.470
TIK Teak (opin)		· ,	100% *
$P_2 = 56.6 (11.7, 70.5)$	$\beta_1 = \text{Post}$	1.34(0.99-1.71)	
$R^2 = 56.6 (41.7 - 70.5)$	$\beta_2 = HR peak$ $\beta_3 = Post \times HR peak$	0.05 (-0.24  to  0.35) -0.08 (-0.47 to 0.3)	60.4% 64.8%
*LID Doc1. (0/)	· •	-0.08 (-0.47 to 0.3)	04.0%
rHR Peak (%)	$\beta_0$ (Intercept)	0.49 (0.22–0.77)	1000/ *
$D^2 = ET (40, 71, 4)$	$\beta_1 = \text{Post}$	1.34(0.98-1.7)	100% *
$R^2 = 57 (42 - 71.6)$	$\beta_2 = rHR peak$	0.06 (-0.22  to  0.37)	63% E4%
T' ID 7- ( ) )	$\beta_3 = \text{Post} \times \text{rHR peak}$	0.03 (-0.38 to 0.4)	54%
Time HR-Z5 (min)	$\beta_0$ (Intercept)	0.5 (0.23–0.78)	1000/ ::
	$\beta_1 = \text{Post}$	1.3 (0.97–1.68)	100% *
$R^2 = 60.7 (45.6 - 73.7)$	$\beta_2$ = Time HR-Z5	0.04 (-0.24 to 0.33)	60%
/	$\beta_3 = \text{Post} \times \text{Time HR-Z5}$	0.31 (-0.04 to 0.67)	92.5% *
RPE (UA)	$\beta_0$ (Intercept)	0.48 (0.27–0.72)	
	$\beta_1 = \text{Post}$	1.39 (1.1–1.72)	100% *
$R^2 = 66 (53.8 - 76)$	$\beta_2 = \text{RPE}$	0.07 (-0.17 to 0.3)	67.1%
	$\beta_3 = \text{Post} \times \text{RPE}$	0.34 (0.02–0.66)	96.8% *
Dist Abs (m)	$\beta_0$ (Intercept)	0.49 (0.24–0.72)	
$R^2 = 70.1 (58.8 - 80.8)$	$\beta_1 = \text{Post}$	1.34 (1.01–1.63)	100% *
	$\beta_2$ = Dist abs	0.01 (-0.24 to 0.24)	53%
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	$\beta_3 = \text{Post} \times \text{Dist abs}$	0.52 (0.22-0.85)	99.4% <sup>•</sup>
Dist Rel (m/min)	$\beta_0$ (Intercept)	0.49 (0.26-0.72)	
	$\beta_1 = \text{Post}$	1.34 (1.06–1.67)	100% *
R <sup>2</sup> = 69.8 (58.7–80.1)	$\beta_2 = \text{Dist rel}$	0.01 (-0.23 to 0.24)	54%
	$\beta_3 = \text{Post} \times \text{Dist rel}$	0.52 (0.21-0.83)	99.6% <sup>;</sup>
Speed Aver (km/h)	$\beta_0$ (Intercept)	0.49 (0.24–0.71)	
	$\beta_1 = \text{Post}$	1.34 (1.05–1.63)	100% *
R <sup>2</sup> = 71.7 (61.3–81.5)	$\beta_2 =$ Speed aver	0.02 (-0.23 to 0.25)	54.6%
	$\beta_3 = \text{Post} \times \text{Speed aver}$	0.55 (0.24-0.85)	99.8%
Speed Peak (km/h)	$\beta_0$ (Intercept)	0.5 (0.22-0.77)	
	$\beta_1 = \text{Post}$	1.34 (0.98–1.66)	100% '
R <sup>2</sup> = 60 (45.6–73.7)	$\beta_2 =$ Speed peak	-0.05 (-0.32 to 0.24)	60.3%
	$\beta_3 = \text{Post} \times \text{Speed peak}$	0.29 (-0.06 to 0.66)	90.3%
Time Speed-Z4 (min)	$\beta_0$ (Intercept)	0.49 (0.22-0.77)	
	$\beta_1 = \text{Post}$	1.34 (1–1.68)	100% '
R <sup>2</sup> = 60.2 (45–73.1)	$\beta_2$ = Time SP-Z4	-0.04 (-0.32 to 0.23)	59.6%
	$\beta_3 = \text{Post} \times \text{Time SP-Z4}$	0.29 (-0.07 to 0.64)	90.4%
Dist Speed-Z4 (m)	$\beta_0$ (Intercept)	0.49 (0.21-0.74)	
	$\beta_1 = \text{Post}$	1.34 (1.02–1.71)	100% '
R <sup>2</sup> = 60.4 (46.6–74.3)	$\beta_2 = \text{Dist SP-Z4}$	-0.04 (-0.32 to 0.24)	59%
	$\beta_3 = \text{Post} \times \text{Dist SP-Z4}$	0.3 (-0.06 to 0.64)	90.5%
Edwards' TL (UA)	$\beta_0$ (Intercept)	0.49 (0.22-0.78)	
	$\beta_1 = \text{Post}$	1.34 (1–1.71)	100% '
R <sup>2</sup> = 58.1 (42.9–71)	$\beta_2 = TL$	0.06 (-0.21 to 0.35)	63.7%
	$\beta_3 = \text{Post} \times \text{TL}$	0.13 (-0.25 to 0.49)	72%
Session RPE (UA)	$\beta_0$ (Intercept)	0.48 (0.25–0.71)	
	$\beta_1 = \text{Post}$	1.39 (1.09–1.7)	100% '
R <sup>2</sup> = 65.8 (54.8–76.7)	$\beta_2 = s-RPE$	0.07 (-0.18 to 0.31)	68.2%
	$\beta_3 = \text{Post} \times \text{s-RPE}$	0.34 (0.02-0.67)	96.6%