

## Supplementary material

Šarčević Z, Tepavčević A. Factors associated with terminal activation duration in young athletes. *Kardiol Pol.* 2023.

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**Table S1. Terminal activation duration stratified by all the factors**

		Median (IQR)	<i>P</i> -value
sex	Male (168: 66%)	40 (30-40)	0.02
	Female (86: 34%)	35 (30-40)	
Age	≤ 9 (75: 30%)	40 (30-40)	0.48
	10-11 (82: 32%)	40 (30-40)	
	≥ 12 (97: 38%)	40 (30-45)	
BMI	Normal (166: 65%)	40 (30-40)	0.62
	Overweight (48: 19%)	40 (30-40)	
	Obese (40: 16%)	40 (30-40)	
Duration of training per week	≤ 2 (31: 12%)	30 (26.25, 40)	<0.001
	3 (138: 54%)	35 (30,40)	
	≥ 4 (85: 33%)	40 (40,45)	
Years of training	0 (7: 3%)	35 (30,38.75)	0.04
	1-2 (68: 27%)	35 (30,40)	
	3-4 (135: 53%)	40 (30,40)	
	≥ 5 (44: 17%)	40 (30,45)	

**Table S2. Spearman rank correlation coefficient between the terminal activation duration and all the factors**

	Age	BMI	Duration of training per week	Years of training
Spearman rank correlation	0.09 ( <i>P</i> = 0.18)	-0.05 ( <i>P</i> = 0.45)	0.15* ( <i>P</i> = 0.02)	0.21** ( <i>P</i> = 0.001)

coefficient				
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