

Supplementary material

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Supplementary Table S1. Frequency of selected acute cardiovascular events per 100 000 men in Poland during the 2016 European Championships football tournament and neighboring tournament-free years (2015, 2017).

Diagnosis	Age group	Tournament-free (reference) years	Tournament (exposure) years	Relative risk (95% CI)	P value
Acute Myocardial Infarction	35 - 49	2.02	1.88	0.93 (0.69 - 1.27)	0.65
	50 - 64	11.09	10.77	0.97 (0.85 - 1.11)	0.67
	65 - 79	20.29	20.28	1.00 (0.87 - 1.15)	0.98
	80+	27.88	26.43	0.94 (0.74 - 1.20)	0.64
	35+	9.97	9.74	0.98 (0.90 - 1.07)	0.60
Sudden Cardiac Arrest	35 - 49	0.40	0.42	1.06 (0.55 - 2.06)	0.86
	50 - 64	1.33	1.46	1.10 (0.75 - 1.61)	0.63
	65 - 79	3.00	3.42	1.15 (0.81 - 1.63)	0.42
	80+	6.03	5.84	0.96 (0.58 - 1.60)	0.88
	35+	1.50	1.62	1.08 (0.87 - 1.35)	0.47
Sudden Arrhythmias	35 - 49	7.56	7.60	1.01 (0.86 - 1.17)	0.95
	50 - 64	42.86	45.25	1.06 (0.99 - 1.13)	0.11
	65 - 79	135.26	141.30	1.04 (0.99 - 1.10)	0.11
	80+	191.33	198.62	1.04 (0.95 - 1.14)	0.41
	35+	53.16	55.58	1.05 (1.01 - 1.08)	0.018

Supplementary Table S2. Frequency of selected acute cardiovascular events per 100 000 men in Poland during the 2018 World Cup football tournament and neighboring tournament-free years (2017, 2019).

Diagnosis	Age group	Tournament-free (reference) years	Tournament (exposure) years	Relative risk (95% CI)	P value
Acute Myocardial Infarction	35 - 49	2.77	3.27	1.19 (0.93 – 1.51)	0.17
	50 - 64	14.54	18.27	1.25 (1.12 – 1.41)	0.000
	65 - 79	24.86	29.43	1.18 (1.06 – 1.33)	0.004
	80+	28.95	32.23	1.12 (0.90 – 1.40)	0.32
	35+	12.48	15.05	1.20 (1.12 – 1.30)	0.000
Sudden Cardiac Arrest	35 - 49	0.44	0.44	1.04 (0.56 -1.95)	0.91
	50 - 64	1.24	1.67	1.34 (0.91 – 1.96)	0.13
	65 - 79	3.16	3.48	1.10 (0.79 – 1.52)	0.58
	80+	6.32	6.97	1.12 (0.69 – 1.80)	0.65
	35+	1.54	1.79	1.16 (0.94 – 1.43)	0.15
Sudden Arrhythmias	35 - 49	7.73	7.35	0.95 (0.82 – 1.11)	0.51
	50 - 64	41.26	41.56	1.01 (0.94 – 1.08)	0.84
	65 - 79	135.00	137.80	1.02 (0.97 – 1.07)	0.43
	80+	199.70	200.42	1.00 (0.92 – 1.09)	0.93
	35+	53.81	54.58	1.01 (0.98 – 1.05)	0.45

Supplementary Figure S1. Number of selected acute cardiovascular events in men in Poland during the 2016 European Championships in relation to days of the week and games played by the Polish national team; Panel A - for acute myocardial infarction, Panel B - for sudden cardiac arrest and Panel C - for sudden arrhythmias.



