

Table S1. Comparison between respondents intending, and those with no or unknown intention to receive vaccination against the SARS-CoV-2. The fourth column contains the p-values of the Chi-square tests while the fifth column indicates the crude odds ratios and 95% confidence intervals as these derive from the univariate binary logistic regression.

Variable		Intention for vaccination	No or unknown intention for vaccination	p-value	OR (95% CI)	p-value (OR)
Sport	Swimming	104 (69.3%)	46 (30.7%)	0.001	Ref.	-
	Water polo	46 (92.0%)	4 (8.0%)		5.09 (1.73 to 14.96)	0.003
Age	16 to 18	50 (67.6%)	24 (32.4%)	< 0.001	Ref.	-
	19 to 23	39 (100.0%)	0 (0%)		-	-
	24 to 28	54 (94.7%)	3 (5.3%)		8.64 (2.45 to 30.47)	0.001
	> 28	7 (23.3%)	23 (76.7%)		0.15 (0.06 to 0.39)	< 0.001
Sex	Male	22 (88.0%)	3 (12.0%)	0.109	Ref.	-
	Female	128 (73.1%)	47 (26.9%)		0.37 (0.11 to 1.30)	0.121
Educational level	High School	75 (74.2%)	26 (25.8%)	0.806	Ref.	-
	University	75 (75.8%)	24 (24.2%)		1.08 (0.57 to 2.06)	0.807
Cohabitation	No	16 (42.1%)	22 (57.9%)	<0.001	Ref.	-
	Yes	134 (82.7%)	28 (17.3%)		6.58 (3.07 to 14.10)	< 0.001
Number of cohabitants	None	16 (42.1%)	22 (57.9%)	< 0.001	Ref.	-
	One	62 (71.3%)	25 (28.7%)		3.41 (1.54 to 7.54)	0.002
	Two	39 (100.0%)	0 (0%)		-	-
	Three	33 (91.7%)	3 (8.3%)		15.13 (3.94 to 58.11)	< 0.001
Cohabitants	None	16 (42.1%)	22 (57.9%)	< 0.001	Ref.	-
	Family members	73 (94.8%)	4 (5.2%)		25.09 (7.60 to 82.89)	< 0.001
	Friends	46 (93.9%)	3 (6.1%)		21.08 (5.56 to 80.01)	< 0.001
	Relationship	15 (41.7%)	21 (58.3%)		0.98 (0.39 to 2.47)	0.970
Athlete or close acquaintance priorly positive for	No	104 (79.4%)	27 (20.6%)	0.900	Ref.	-
	Yes	44 (78.6%)	12 (21.4%)		0.95 (0.44 to 2.05)	0.900

SARS-CoV-2						
Received the flu vaccine (2020-2021)	No	14 (37.8%)	23 (62.2%)	< 0.001	Ref.	-
	Yes	136 (83.5%)	27 (16.5%)		8.28 (3.78 to 18.09)	< 0.001

Table S2. Comparison between respondents with known and those with unknown intention to receive vaccination against the SARS-CoV-2. This is a sensitivity analysis investigating how exclusion of those with unknown intention affects the results. The fourth column contains the p-values of the Chi-square tests while the fifth column indicates the odds ratios and 95% confidence intervals as these result from the univariate binary logistic regression.

Variable		Unknown intention for vaccination	Known intention for vaccination	p-value	OR (95% CI)	p-value (OR)
Sport	Swimming	22 (14.7%)	128 (85.3%)	0.109	Ref.	-
	Water polo	3 (6.0%)	47 (94.0%)		0.37 (0.11 to 1.30)	0.121
Age	16 to 18	2 (2.7%)	72 (97.3%)	< 0.001	Ref.	-
	19 to 23	0 (0%)	39 (100.0%)		-	-
	24 to 28	0 (0%)	57 (100.0%)		-	-
	> 28	23 (76.7%)	7 (23.3%)		118.29 (22.94 to 609.84)	< 0.001
Sex	Male	2 (8.0%)	23 (92.0%)	0.746	Ref.	-
	Female	23 (13.2%)	152 (86.8%)		1.74 (0.38 to 7.88)	0.472
Educational level	High School	4 (4.0%)	97 (96.0%)	< 0.001	Ref.	-
	University	21 (21.2%)	78 (78.8%)		6.53 (2.15 to 19.81)	0.001
Cohabitation	No	0 (0%)	38 (100.0%)	0.005	Ref.	-
	Yes	25 (15.4%)	137 (84.6%)		-	-
Number of cohabitants	None	0 (0%)	38 (100.0%)	< 0.001	-	-
	One	24 (27.6%)	63 (72.4%)		Ref.	-
	Two	0 (0%)	39 (100.0%)		-	-
	Three	1 (2.8%)	35 (97.2%)		0.08 (0.01 to 0.58)	0.013
Cohabitants	None	0 (0%)	38 (100.0%)	< 0.001	-	-
	Family members	2 (2.6%)	75 (97.4%)		Ref.	-
	Friends	2 (4.1%)	47 (95.9%)		1.60 (0.22 to 11.72)	0.646

	Relationship	21 (58.3%)	15 (41.7%)		52.50 (11.11 to 248.03)	< 0.001
Athlete or close acquaintance priorly positive for SARS-CoV-2	No	2 (1.5%)	129 (98.5%)		Ref.	-
	Yes	12 (21.4%)	44 (78.6%)	< 0.001	17.59 (3.79 to 81.69)	< 0.001
Received the flu vaccine (2020-2021)	No	0 (0%)	37 (100.0%)		Ref.	-
	Yes	25 (15.3%)	138 (84.7%)	0.006	-	-

Table S3. Responses of the elite athletes to questions from the Athens Insomnia Scale.

Question/Item	Responses [N (%)]
Sleep induction	Normal: 39 (19.5%)
	Mild issue: 115 (57.5%)
	Moderate issue: 40 (20.0%)
	Strong issue: 6 (3.0%)
Awaking during night	No problem: 125 (62.5%)
	Minor problem: 75 (37.5%)
	Considerable problem: 0 (0%)
	Serious problem or did not sleep at all: 0 (0%)
Final awakening earlier than desired	Not earlier: 120 (60.0%)
	A little earlier: 80 (40.0%)
	Markedly earlier: 0 (0%)
	Much earlier or did not sleep at all: 0 (0%)
Total sleep duration	Sufficient: 36 (18.0%)
	Slightly insufficient: 120 (60.0%)
	Markedly insufficient: 38 (19.0%)
	Very insufficient or did not sleep at all: 6 (3.0%)

Overall quality of sleep (no matter how long they slept)	Satisfactory: 82 (41.0%)
	Slightly unsatisfactory: 110 (55.0%)
	Markedly unsatisfactory: 8 (4.0%)
	Very unsatisfactory: 0 (0%)
Sense of well-being during the day	Normal: 69 (34.5%)
	Slightly decreased: 89 (44.5%)
	Markedly decreased: 36 (18.0%)
	Very decreased: 6 (3.0%)
Functioning (physical and mental) during the day	Normal: 117 (58.5%)
	Slightly decreased: 44 (22.0%)
	Markedly decreased: 34 (17.0%)
	Very decreased: 5 (2.5%)
Sleepiness during the day	None: 58 (29.0%)
	Mild: 122 (61.0%)
	Considerable: 20 (10.0%)
	Intense: 0 (0%)
Insomnia (AIS Score \geq 6)	No: 93 (46.5%)
	Yes: 107 (53.5%)