

Table 5 Correlation between nutritional status and COVID-19 infection, COVID-19 hospitalization and stress in medical students in Tehran in September 2021

	COVID-19 infection rate		COVID-19 hospitalization		Stress level	
	<i>r</i> ^a	<i>P</i>	<i>r</i>	<i>P</i>	<i>r</i>	<i>P</i>
Daily consumption of fruits and vegetables	11.54	0.009	8.48	0.205	5.98	0.112
Fluid intake	0.10	0.992	22.18	0.001	0.12	0.988
Weekly consumption of fast food	16.66	0.001	31.19	<0.001	16.81	0.002
Daily consumption of dairy products	3.03	0.386	6.53	0.366	5.78	0.122
Taking vitamin supplements	4.07	0.254	0.72	0.695	15.81	0.003
Body weight change in the last 6 months	2.14	0.343	9.93	0.007	6.99	0.030

^a*r* refers to χ^2 statistics. Bold values are statistically significant.