

## Supplementary

# Sputnik Light and Sputnik V vaccination is effective in protecting medical personnel from COVID-19 during the period of Delta variant dominance

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**Table S1.** Cases distribution of the medical center's employers, depending on the vaccination status during the entire period (11/26/2020 – 02/08/2022).

Vaccination status	Cases	Non-cases	VE, % (95% CI)	
			(1-RR)	(1-HR)
Unvaccinated	199	0		
One dose	22	115	83.9% (76.5% – 89.0%)	87.2% (80.1% - 91.8%)
Two doses	263	648	71.1% (68.0% - 73.9%)	89.2% (86.9% - 91.0%)
Three or four doses	1	39	97.5% (82.7% - 99.6%)	96.5% (75.0% - 99.5%)
At least one dose	286	802	73.7% (70.9% – 76.2%)	89.1% (86.9% – 91.0%)

**Table S2.** Age depending on case severity and vaccination status (M±SD (95% CI))

Severity	Unvaccinated (n=512)	Vaccinated (n=285)	p (Student's T-test)
Mild	344 (99.4%) 43.37±12.17 (42.08 – 44.66)	221 (100%) 41.32±12.49 (39.66 – 42.97)	0.053
Moderate	151 (100%) 44.87±11.70 (42.99 – 46.75)	59 (100%) 44.81±13.81 (41.22 – 48.41)	0.977
Severe	17 (100%) 49.47±14.41 (42.07 – 56.88)	5 (100%) 48.20±6.14 (40.58 – 55.82)	0.852
p (ANOVA)	0.076	0.098	