

Supplementary Materials

# Vaccination Hesitancy among Health-Care-Workers in Academic Hospitals Is Associated With a 12-Fold Increase in the Risk of COVID-19-19 Infection: A Nine-Month Greek Cohort Study

**Table S1.** Data with regards to distribution of patients among General (COVID-19, non-COVID-19) and Intensive Care (COVID-19, non-COVID-19) Units during the study period in two Academic Hospitals, Athens Greece, expressed as numbers of patients (patient-days).

Hospital Admissions/Month	Laiko Hospital <i>n</i> = 41,721 (124,025)		Attikon Hospital <i>n</i> = 21,675 (127,573)		Total <i>n</i> = 63,396 (251,598)	
January 2021	non-COVID-19 <i>n</i> = 4084 (12,812)	COVID-19 <i>n</i> = 57 (312)	non-COVID-19 <i>n</i> = 2173 (13,679)	COVID-19 <i>n</i> = 114 (823)	non-COVID-19 <i>n</i> = 6257 (26,491)	COVID-19 <i>n</i> = 171 (1135)
	ICU <i>n</i> = 63 (511)	ICU <i>n</i> = 0 (0)	ICU <i>n</i> = 47 (476)	ICU <i>n</i> = 17 (235)	ICU <i>n</i> = 110 (987)	ICU <i>n</i> = 17 (235)
	non-COVID-19 <i>n</i> = 4187 (11,521)	COVID-19 <i>n</i> = 301 (1158)	non-COVID-19 <i>n</i> = 2165 (12,280)	COVID-19 <i>n</i> = 284 (1770)	non-COVID-19 <i>n</i> = 6352 (23,801)	COVID-19 <i>n</i> = 585 (2928)
February 2021	ICU <i>n</i> = 84 (552)	ICU <i>n</i> = 0 (0)	ICU <i>n</i> = 54 (367)	ICU <i>n</i> = 49 (416)	ICU <i>n</i> = 138 (919)	ICU <i>n</i> = 49 (416)
	non-COVID-19 <i>n</i> = 4416 (11,153)	COVID-19 <i>n</i> = 538 (2362)	non-COVID-19 <i>n</i> = 1851 (9089)	COVID-19 <i>n</i> = 689 (4756)	non-COVID-19 <i>n</i> = 6267 (20,242)	COVID-19 <i>n</i> = 1227 (7118)
	ICU <i>n</i> = 91 (637)	ICU <i>n</i> = 0 (0)	ICU <i>n</i> = 17 (125)	ICU <i>n</i> = 97 (1150)	ICU <i>n</i> = 108 (762)	ICU <i>n</i> = 97 (1150)
March 2021	non-COVID-19 <i>n</i> = 4137 (9986)	COVID-19 <i>n</i> = 539 (2876)	non-COVID-19 <i>n</i> = 1734 (8188)	COVID-19 <i>n</i> = 724 (5320)	non-COVID-19 <i>n</i> = 5871 (18,174)	COVID-19 <i>n</i> = 1263 (8196)
	ICU <i>n</i> = 83 (602)	ICU <i>n</i> = 10 (71)	ICU <i>n</i> = 19 (142)	ICU <i>n</i> = 99 (1146)	ICU <i>n</i> = 102 (744)	ICU <i>n</i> = 102 (744)
	non-COVID-19 <i>n</i> = 4216 (11,261)	COVID-19 <i>n</i> = 265 (1507)	non-COVID-19 <i>n</i> = 1927 (10,611)	COVID-19 <i>n</i> = 474 (3761)	non-COVID-19 <i>n</i> = 6143 (21,872)	COVID-19 <i>n</i> = 739 (5268)
April 2021	ICU <i>n</i> = 77 (619)	ICU <i>n</i> = 18 (114)	ICU <i>n</i> = 39 (276)	ICU <i>n</i> = 69 (931)	ICU <i>n</i> = 116 (895)	ICU <i>n</i> = 87 (1045)
	non-COVID-19 <i>n</i> = 4360 (12,595)	COVID-19 <i>n</i> = 123 (687)	non-COVID-19 <i>n</i> = 2346 (13,475)	COVID-19 <i>n</i> = 170 (856)	non-COVID-19 <i>n</i> = 6706 (26,070)	COVID-19 <i>n</i> = 293 (1543)
	ICU <i>n</i> = 70 (563)	ICU <i>n</i> = 0 (0)	ICU <i>n</i> = 53 (368)	ICU <i>n</i> = 36 (504)	ICU <i>n</i> = 123 (931)	ICU <i>n</i> = 36 (504)
May 2021	non-COVID-19 <i>n</i> = 4820 (13,828)	COVID-19 <i>n</i> = 138 (612)	non-COVID-19 <i>n</i> = 2382 (13,731)	COVID-19 <i>n</i> = 139 (725)	non-COVID-19 <i>n</i> = 7202 (27,559)	COVID-19 <i>n</i> = 277 (1337)
	ICU <i>n</i> = 68 (515)	ICU <i>n</i> = 0 (0)	ICU <i>n</i> = 52 (326)	ICU <i>n</i> = 20 (295)	ICU <i>n</i> = 120 (841)	ICU <i>n</i> = 20 (295)
	non-COVID-19 <i>n</i> = 3851 (11,509)	COVID-19 <i>n</i> = 145 (1087)	non-COVID-19 <i>n</i> = 2003 (11,773)	COVID-19 <i>n</i> = 263 (1734)	non-COVID-19 <i>n</i> = 5854 (23,282)	COVID-19 <i>n</i> = 408 (2821)
June 2021	ICU <i>n</i> = 66 (544)	ICU <i>n</i> = 0 (0)	ICU <i>n</i> = 32 (326)	ICU <i>n</i> = 32 (364)	ICU <i>n</i> = 98 (870)	ICU <i>n</i> = 32 (364)
	non-COVID-19 <i>n</i> = 4691 (12,803)	COVID-19 <i>n</i> = 139 (715)	non-COVID-19 <i>n</i> = 1323 (6263)	COVID-19 <i>n</i> = 131 (830)	non-COVID-19 <i>n</i> = 6014 (19,066)	COVID-19 <i>n</i> = 270 (1545)
	ICU <i>n</i> = 76 (477)	ICU <i>n</i> = 8 (36)	ICU <i>n</i> = 27 (205)	ICU <i>n</i> = 24 (257)	ICU <i>n</i> = 103 (682)	ICU <i>n</i> = 32 (293)
July 2021	non-COVID-19 <i>n</i> = 4691 (12,803)	COVID-19 <i>n</i> = 139 (715)	non-COVID-19 <i>n</i> = 1323 (6263)	COVID-19 <i>n</i> = 131 (830)	non-COVID-19 <i>n</i> = 6014 (19,066)	COVID-19 <i>n</i> = 270 (1545)
	ICU <i>n</i> = 76 (477)	ICU <i>n</i> = 8 (36)	ICU <i>n</i> = 27 (205)	ICU <i>n</i> = 24 (257)	ICU <i>n</i> = 103 (682)	ICU <i>n</i> = 32 (293)
	non-COVID-19 <i>n</i> = 4691 (12,803)	COVID-19 <i>n</i> = 139 (715)	non-COVID-19 <i>n</i> = 1323 (6263)	COVID-19 <i>n</i> = 131 (830)	non-COVID-19 <i>n</i> = 6014 (19,066)	COVID-19 <i>n</i> = 270 (1545)
August 2021	ICU <i>n</i> = 76 (477)	ICU <i>n</i> = 8 (36)	ICU <i>n</i> = 27 (205)	ICU <i>n</i> = 24 (257)	ICU <i>n</i> = 103 (682)	ICU <i>n</i> = 32 (293)
	non-COVID-19 <i>n</i> = 4691 (12,803)	COVID-19 <i>n</i> = 139 (715)	non-COVID-19 <i>n</i> = 1323 (6263)	COVID-19 <i>n</i> = 131 (830)	non-COVID-19 <i>n</i> = 6014 (19,066)	COVID-19 <i>n</i> = 270 (1545)
	ICU <i>n</i> = 76 (477)	ICU <i>n</i> = 8 (36)	ICU <i>n</i> = 27 (205)	ICU <i>n</i> = 24 (257)	ICU <i>n</i> = 103 (682)	ICU <i>n</i> = 32 (293)
September 2021	non-COVID-19 <i>n</i> = 4691 (12,803)	COVID-19 <i>n</i> = 139 (715)	non-COVID-19 <i>n</i> = 1323 (6263)	COVID-19 <i>n</i> = 131 (830)	non-COVID-19 <i>n</i> = 6014 (19,066)	COVID-19 <i>n</i> = 270 (1545)
	ICU <i>n</i> = 76 (477)	ICU <i>n</i> = 8 (36)	ICU <i>n</i> = 27 (205)	ICU <i>n</i> = 24 (257)	ICU <i>n</i> = 103 (682)	ICU <i>n</i> = 32 (293)
	non-COVID-19 <i>n</i> = 4691 (12,803)	COVID-19 <i>n</i> = 139 (715)	non-COVID-19 <i>n</i> = 1323 (6263)	COVID-19 <i>n</i> = 131 (830)	non-COVID-19 <i>n</i> = 6014 (19,066)	COVID-19 <i>n</i> = 270 (1545)

COVID-19: Coronavirus disease 2019; ICU: Intensive Care Unit.