

**Supplementary Table 1.** Association of participants' sociodemographic characteristics and responses to the questionnaire with depression (univariable analysis).

	Number	Percentage	With Depression (n%)	P value
<b>A. SOCIODEMOGRAPHIC</b>				
<b>Gender</b>				<b>&lt;0.001</b>
Male	327	33.4%	43 (13.1)	
Female	642	65.6%	163 (25.4)	
Other	9	0.9%	2 (22.2)	
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<b>Medical School (a)</b>				0.135
Athens (N.K.U.A.)	264	27%	72 (27.3)	
Alexandroupoli (D.U.T.)	80	8.2%	16 (20)	
Heraklion (U.O.C.)	99	10.1%	20 (20.2)	
Thessaloniki	205	21%	39 (19)	
(A.U.T.H.)				
Ioannina (U.O.I.)	95	9.7%	15 (15.8)	
Larisa (U.O.T.)	67	6.9%	10 (14.9)	
Patra (U.O.P.)	168	17.2%	36 (21.4)	
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<b>Medical School (b)</b>				0.078
Athens or Thessaloniki	469	48%	111 (23.7)	

Other	509	52%	97 (19.1)	
<b>Year of studies</b>				<b>0.719</b>
5th	617	63.1%	129 (20.9)	
6th	361	36.9%	79 (21.9)	
<b>Permanent residence vs. residence during studies</b>				<b>0.305</b>
Same	319	32.6%	74 (23.2)	
Different	659	67.4%	134 (20.3)	
<b>Residence during studies (a)</b>				<b>0.023</b>
Without housemates	516	52.8%	109 (21.1)	
With housemates not at high risk for COVID-19	293	30%	53 (18.1)	
With housemates at high risk for COVID-19	160	16.4%	46 (28.8)	
Dormitory	9	0.9%	0 (0)	
<b>Residence during studies (b)</b>				<b>0.011</b>
With housemates not at	818	83.6%	162 (19.8)	

high risk for COVID-19				
With housemates at high risk for COVID-19	160	16.4%	46 (28.8)	
<b>At high risk for COVID-19</b>				<b>0.041</b>
Yes	56	5.7%	18 (32.1)	
No	922	94.3%	190 (20.6)	
<b>Everyday contact with people at high risk for COVID-19</b>				<b>0.063</b>
Yes	292	29.9%	73 (25)	
No	686	70.1%	135 (19.7)	
<b>Been in quarantine after contact with a confirmed case of COVID-19</b>				<b>0.609</b>
Yes	273	27.9%	61 (22.3)	
No	705	72.1%	147 (20.9)	
<b>Tested positive for SARS-CoV-2</b>				<b>0.521</b>
Yes	56	5.7%	10 (17.9)	
No	922	94.3%	198 (21.5)	

**Worried about getting** **0.005**  
**infected by SARS-CoV-**  
**2**

Very much	74	7.6%	27 (36.5)
A lot	247	25.3%	59 (23.9)
Neither much, nor	372	38%	74 (19.9)
little			
A little	217	22.2%	36 (16.6)
Not at all	68	7%	12 (17.6)

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**Worried about getting** **0.008**  
**infected by SARS-CoV-**  
**2**

Very much/A lot	321	32.8%	86 (26.8)
Neither much, nor little	372	38.0%	74 (19.9)
A little/Not at all	285	29.1%	48 (16.8)

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**B. ONLINE LESSONS AND COVID-19**

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**Impact of COVID-19** **0.002**  
**pandemic on studies (a)**

Very positive	14	1.4%	2 (14.3)
Positive	28	2.9%	2 (7.1)
Neither positive, nor	69	7.1%	10 (14.5)
negative			
Negative	371	37.9%	63 (17)

Very Negative	496	50.7%	131 (26.4)
<b>Impact of COVID-19 pandemic on studies (b)</b>			<b>0.05</b>
Very positive/Positive	42	4.3%	4 (9.5)
Neither positive, nor negative	69	7.1%	10 (14.5)
Negative/Very Negative	867	88.6%	194 (22.4)
<b>University response (a)</b>			<b>0.001</b>
Very effective	14	1.4%	1 (7.1)
Effective	98	10%	7 (7.1)
Neither effective, nor ineffective	243	24.8%	47 (19.3)
Ineffective	397	40.6%	95 (23.9)
Very ineffective	226	23.1%	58 (25.7)
<b>University response (b)</b>			<b>&lt;0.001</b>
Very effective/Effective	112	3.8%	8 (7.1)
Neither effective, nor ineffective	243	24.8%	47 (19.3)
Ineffective/Very ineffective	623	63.7%	153 (24.6)
<b>University response (c)</b>			<b>&lt;0.001</b>

Very fast	203	1.2%	0 (0)
Fast	117	12%	13 (11.1)
Neither fast, nor slow	245	25.1%	48 (19.6)
Slow	401	41%	86 (21.4)
Very slow	203	20.8%	61 (30)
<b>University response (d)</b>			<b>0.001</b>
Very fast/Fast	320	13.2%	13 (10.1)
Neither fast, nor slow	245	25.1%	48 (19.6)
Slow/Very slow	604	61.8%	147 (24.3)
<b>University response in the 2<sup>nd</sup> wave of the pandemic</b>			
Better	288	29.4%	58 (20.1)
Neither better, nor worse	391	40%	83 (21.2)
Worse	299	30.6%	67 (22.4)
<b>Experience from online lessons</b>			<b>&lt;0.001</b>
Very positive	44	4.5%	3 (6.8)
Positive	252	25.8%	38 (15.1)
Neither positive, nor negative	293	30%	58 (19.8)
Negative	283	28.9%	77 (27.2)

Very negative	106	10.8%	32 (30.2)
<b>Experience from online lessons</b>			<b>&lt;0.001</b>
Very positive/Positive	296	30.3%	41 (13.9)
Neither positive, nor negative	293	30.0%	58 (19.8)
Very negative/Negative	389	39.8%	109 (28)
<b>Technical Difficulties (a)</b>			<b>&lt;0.001</b>
Always	38	3.9%	18 (47.4)
Usually	233	23.8%	65 (27.9)
Sometimes	400	40.9%	77 (19.3)
Rarely	272	27.8%	46 (16.9)
Never	35	3.6%	2 (5.7)
<b>Technical Difficulties (b)</b>			<b>&lt;0.001</b>
Always	271	27.7%	83 (30.6)
Sometimes	400	40.9%	77 (19.3)
Never	307	31.4%	48 (15.6)
<b>Professors' adjustment to online teaching (a)</b>			<b>&lt;0.001</b>
Very effective	57	5.8%	11 (19.3)
Effective	449	45.9%	73 (16.3)
Neither effective, nor ineffective	313	32%	71 (22.7)

Ineffective	131	13.4%	44 (33.6)	
Very ineffective	28	2.9%	9 (32.1)	
<b>Professors' adjustment to online teaching (b)</b>				<b>&lt;0.001</b>
Very effective/Effective	506	51.7%	84 (16.6)	
Neither effective, nor ineffective	313	32%	71 (22.7)	
Ineffective/Very ineffective	159	16.3%	53 (33.3)	
<b>Willingness to continue online lessons after the pandemic</b>				<b>0.583</b>
Yes	349	35,7%	77 (22.1)	
No	541	55,3%	116 (21.4)	
Unknown	88	9%	15 (17)	
<b>Exams Performance</b>				<b>0.299</b>
Better	327	37.8%	61 (18.7)	
Same	413	47.8%	80 (19.4)	
Worse	124	14.4%	31 (25)	

### C. CLINICAL ROTATIONS AND COVID-19

<b>Clinical rotations during pandemic</b>				<b>0.011</b>
Yes	601	61.5%	112 (18.6)	



No	377	38.5%	96 (25.5)
<b>Response of clinics</b>			<b>0.024</b>
<b>during pandemic (a)</b>			
Very effective	13	2.2%	0 (0)
Effective	113	18.8%	11 (9.7)
Neither satisfactory, nor effective	135	22.5%	28 (20.7)
Non effective	244	40.6%	51 (20.9)
Very non effective	96	16%	22 (22.9)
<b>Response of clinics</b>			<b>0.006</b>
<b>during pandemic (b)</b>			
Very effective/Effective	126	21%	11 (8.7)
Neither satisfactory, nor effective	135	22.5%	28 (20.7)
Non effective/Very non effective	340	56.6%	73 (21.5)
<b>Training about the use</b>			<b>&lt;0.001</b>
<b>of COVID-19 personal</b>			
<b>protective equipment (a)</b>			
Very satisfactory	23	3.8%	0 (0)
Satisfactory	120	19.9%	17 (14.2)

Neither satisfactory, nor dissatisfactory	144	23.9%	17 (11.8)	
Dissatisfactory	221	36.7%	52 (23.5)	
Very dissatisfactory	93	15.4%	26 (28)	
<b>Training about the use of COVID-19 personal protective equipment</b>				<b>&lt;0.001</b>
Very satisfactory/Satisfactory	143	23.8%	17 (11.9)	
Neither satisfactory, nor dissatisfactory	144	24%	17 (11.8)	
Dissatisfactory/Very dissatisfactory	314	52.2%	78 (24.8)	
<b>Provision of personal protective equipment (a)</b>				0.324
Very satisfactory	17	2.8%	0 (0)	
Satisfactory	75	12.4%	15 (20)	
Neither satisfactory, nor dissatisfactory	86	14.3%	14 (16.3)	
Dissatisfactory	215	35.7%	41 (19.1)	
Very dissatisfactory	208	34.6%	42 (20.2)	
<b>Provision of personal protective equipment (b)</b>				<b>&lt;0.001</b>

Very satisfactory/Satisfactory	143	23.8%	17 (11.9)
Neither satisfactory, nor dissatisfactory	144	24%	17 (11.8)
Dissatisfactory/Very dissatisfactory	314	52.2%	78 (24.8)

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**Maintenance of COVID-19 prevention measures** **0.033**

**(a)**

Very satisfactory	35	5.8%	2 (5.7)
Satisfactory	183	30.4%	28 (15.3)
Neither satisfactory, nor dissatisfactory	184	30.6%	35 (19)
Dissatisfactory	138	22.9%	29 (21)
Very dissatisfactory	61	10.1%	18 (29.5)

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**Maintenance of COVID-19 prevention measures** **0.035**

**(b)**

Very satisfactory/Satisfactory	218	36.3%	30 (13.8)
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Neither satisfactory, nor dissatisfactory	184	30.6%	35 (19)
Dissatisfactory/Very dissatisfactory	199	33.1%	47 (23.6)

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**Frequency of PCR** **0.012**

**testing for SARS-CoV-2**

**(a)**

Very satisfactory	40	6,6%	2 (5)
Satisfactory	93	15,4%	17 (18.3)
Neither satisfactory, nor dissatisfactory	121	20,1%	19 (15.7)
Dissatisfactory	199	33,1%	34 (17.1)
Very dissatisfactory	148	24,6%	40 (27)

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**Frequency of PCR** 0.135

**testing for SARS-CoV-2**

**(b)**

Very satisfactory/Satisfactory	133	22.1%	19 (14.3)
Neither satisfactory, nor dissatisfactory	121	20.1%	19 (15.7)

Dissatisfactory/Very dissatisfactory	347	57.7%	74 (21.3)	
<b>Management of COVID-19 cases (a)</b>				<b>0.001</b>
Very satisfactory	50	8,3%	6 (12)	
Satisfactory	152	25,2%	17 (11.2)	
Neither satisfactory, nor dissatisfactory	209	34,7%	40 (19.1)	
Dissatisfactory	116	19,3%	24 (20.7)	
Very dissatisfactory	74	12,3%	25 (33.8)	
<b>Management of COVID-19 cases (b)</b>				<b>0.001</b>
Very satisfactory/Satisfactory	202	33.6%	23 (11.4)	
Neither satisfactory, nor dissatisfactory	209	34.8%	40 (19.1)	
Dissatisfactory/Very dissatisfactory	190	31.6%	49 (25.8)	

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<b>Feeling of safety during clinical rotations in COVID-19 period</b>				<b>0.026</b>
Very safe/Safe	213	39.8%	28 (13.1)	
Neither safe, nor unsafe	182	34%	35 (19.2)	
Unsafe/Very Unsafe	140	26.2%	34 (24.3)	

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<b>Providence for students in high risk/living with people in high risk for COVID-19</b>				<b>0.001</b>
Yes	65	10,8%	7 (10.8)	
No	258	42,9%	66 (25.6)	
Unknown	278	46,3%	39 (14)	

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#### **D. FUTURE AND COVID-19**

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<b>Worried about the possibility of no clinical rotations replacement (a)</b>				<b>0.063</b>
Very much	480	49.1%	121 (25.2)	
A lot	280	28.6%	48 (17.1)	
Neither much, nor little	101	10.3%	19 (18.8)	
A little	56	5.7%	9 (16.1)	
Not at all	61	6.2%	11 (18)	

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<b>Worried about the possibility of no clinical rotations replacement</b>				0.367
<b>(b)</b>				
Very much/A lot	760	77.7%	169 (22.2)	
Neither much, nor little	101	10.3%	19 (18.8)	
A little/Not at all	117	12%	20 (17.1)	
<b>Been a volunteer</b>				0.658
Yes	91	9.3%	21 (23.1)	
No	887	90.7%	187 (21.1)	
<b>Willingness to be a volunteer</b>				0.313
Yes	559	63.5%	120 (21.5)	
No	154	17.5%	37 (24)	
Unknown	168	19.1%	29 (17.3)	
<b>Willingness to continue clinical rotations in case of a new lock-down</b>				0.204
Yes	805	82.3%	165 (20.3)	
No	173	17.7%	43 (24.9)	
<b>Change of plans regarding medical career due to COVID-19</b>				<b>0.001</b>

Yes	522	53.4%	150 (28.7)
No	456	46.6%	58 (12.7)
<b>Willingness to practice medicine</b>			<b>0.001</b>
Increased	325	33.2%	58 (17.8)
Same	488	49.9%	82 (16.8)
Decreased	165	16.9%	68 (41.2)
<b>Willing to get vaccinated against SARS-CoV-2 (a)</b>			0.943
Absolutely yes	599	61.2%	130 (21.7)
Possibly yes	234	23.9%	48 (20.5)
Possibly no	49	5%	11 (22.4)
Absolutely no	18	1.8%	5 (27.8)
Already vaccinated	36	3.7%	6 (16.7)
Unknown	42	4.3%	8 (19)
<b>Willing to get vaccinated against SARS-CoV-2 (b)</b>			0.836
Yes	833	85.2%	178 (21.4)
No	67	6.9%	16 (23.9)
Already vaccinated	36	3.7%	6 (16.7)
Unknown	42	4.3%	8 (19)
<b>Change of feelings of CES_D compared to the</b>			<b>0.001</b>



**period before COVID-19**

**pandemic**

Very much/A lot	231	23.6%	19 (8.2)
Neither much, nor little	246	25.2%	25 (10.2)
A little /Not at all	501	51.2%	164 (32.7)

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**Change of mind about**

***0.001***

**specialty**

Yes	97	9.9%	35 (36.1)
No	492	50.3%	87 (17.7)
No decision yet	389	39.8%	86 (22.1)

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