

Table-1: Comparison of Psychosocial and Psychological Findings Between CF Patients and Control Group

	CF Patients (n=132)	Controls (n=135)	p value
Family Environment and Relations			
Existence of health professionals in the family (n,%)	13 (9.8)	15 (11.1)	0.73
Obligation of separation from mother or father during pandemic (n,%)	10 (7.6)	11 (8.1)	0.86
Feeling of parents spending enough time together (n,%)	125 (94.6)	120 (88.9)	0.12
Self Care and Peer Relations During Lockdown			
Communication with their friends from social media (n,%)	97 (73.4)	106 (78.5)	0.33
Feeling happy for communicating online with friends (n,%)	78 (59.1)	97 (71.9)	1.0
Engaging activities to decrease their anxiety (n,%)	111 (84.1)	120 (88.9)	0.25
New hobbies during lockdown (n,%)	32 (24.2)	51 (37.8)	0.01
Psychological Reactions Regarding COVID-19 Pandemic			
Feeling anxious for family members having the risk of COVID-19 (n,%)	31 (23.5)	59 (43.7)	<0.001
Feeling upset for the school closure (n, %)	54 (40.9)	82 (60.7)	0.02
Attentional problems regarding online education (n,%)	26 (19.7)	24 (17.8)	0.7
Reluctance of doing homework for online education (n,%)	6 (4.5)	5 (3.7)	0.67
Feeling anxious about the COVID-19 pandemic (n,%)	44 (33.3)	67 (49.6)	0.01
Having sleep problems (n,%)	13 (9.8)	21 (15.6)	0.09
Having appetite changes (n,%)	65 (49.2)	66 (48.9)	0.95
Overthinking about the pandemic (n,%)	4 (3)	11 (8.1)	0.03
Having somatic complaints of pain, weakness, and fatigue (n,%)	3 (2.3)	4 (3)	0.70
Feeling sad, lonely or reluctant to have playful time (n,%)	1 (0.8)	7 (5.2)	0.02
Need for psychological help (n,%)	24 (18.1)	36 (26.7)	0.11

Table 2. Comparison of Psychological and Psychosocial Findings In CF group as Children and Adolescent

	Children (7-12 years) (n=71)	Adolescent (13-18 years) (n=61)	p value
Family Environment and Relations			
Health professionals in family (n,%)	9 (12.7)	4 (6.6)	0.24
Obligation of separation from mother or father during pandemic (n,%)	5 (7)	5 (8.2)	1.0
Feeling of parents spending enough time together (n,%)	68 (95.8)	57 (93.4)	0.70
Self Care and Peer Relations During Lockdown			
Communication with their friends via social media (n,%)	45 (63.4)	52 (85.2)	0.005
Engaging activities to decrease their anxiety (n,%)	65 (91.5)	46 (75.4)	0.01
New hobbies during lock down (n,%)	24(33.8)	8 (13.1)	0.005
Psychological Reactions Regarding COVID-19 Pandemic			
Feeling anxious for family members having the risk of COVID-19 (n,%)	20 (28.2)	11 (18)	0.76
Feeling upset for the school closure (n,%)	34 (47.9)	20 (32.8)	0.01
Attentional problems regarding online education (n,%)	16 (22.5)	10 (16.4)	0.41
Reluctance of doing homework for online education (n,%)	6 (8.5)	0	0.03
Feeling happy for communicating online with friends (n,%)	37 (52.1)	41 (67.2)	0.11
Feeling anxious about the COVID-19 pandemic (n,%)	31 (43.7)	13 (21.3)	0.01
Having sleep problems (n,%)	6 (8.5)	7 (11.5)	0.64
Having appetite changes (n,%)	41 (57.7)	24 (39.3)	0.03
Overthinking about outbreak (n, %)	2 (2.8)	2 (3.3)	0.63
Having somatic complaints of pain, weakness, and fatigue (n, %)	0	3 (4.9)	0.09
Feeling sad, lonely or reluctant to have playful time (n,%)	0	1 (1.6)	0.44
Need for psychological help (n,	17 (23.9)	7 (11.5)	0.06

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Table-3: Comparison of Psychosocial and Psychological Findings In Control group as Children and Adolescent

	Children (7-12 years) (n=79)	Adolescent (13-18 years) (n=56)	P value
Family Environment and Relations			
Health professionals in family (n,%)	11 (%13.9)	4 (%7.1)	0.21
Obligation of separation from mother or father during pandemic (n,%)	6 (%7.6)	5 (%8.9)	0.76
Feeling of parents spending enough time together (n,%)	73 (%92.4)	48 (%85.7)	0.20
Self Care and Peer Relations During Lockdown			
Communication with their friends via social media (n,%)	55 (%69.6)	51 (%91.1)	0.003
Engaging activities to decrease their anxiety (n,%)	75 (94.9)	45 (%80.4)	0.008
New hobbies during lock down (n,%)	35 (%44.9)	16 (%28.6)	0.06
Psychological Reactions Regarding Covid-19 Pandemic			
Feeling anxious for family members having the risk of COVID-19 (n,%)	35 (%44.3)	24 (%42.9)	0.10
Feeling upset for the school closure (n,%)	49 (%62)	33 (%58.9)	0.79
Attentional problems regarding online education (n,%)	15 (%19)	9 (%16.1)	0.87
Reluctance of doing homework for online education (n,%)	2 (%2.5)	3 (%5.4)	0.33
Feeling happy for communicating online with friends (n,%)	59 (%74.7)	38 (%67.9)	0.02
Feeling anxious about the COVID-19 pandemic (n,%)	39 (%49.4)	28 (%50)	0.04
Having sleep problems (n,%)	11 (%13.9)	10 (%17.9)	0.50
Having appetite changes (n,%)	40 (%50.6)	26 (%46.4)	0.63
Overthinking about outbreak (n, %)	6 (%7.6)	5 (%8.9)	1.0

Having somatic complaints of pain, weakness, and fatigue (n, %)	2 (%2.5)	2 (%3.6)	1.0
Feeling sad, lonely or reluctant to have playful time (n,%)	3 (%3.8)	4 (%7.1)	0.41
Need for psychological help	25 (%31.6)	11 (%19.6)	0.11