

Table 3 Variables associated with quality of life domains of parents of children with phenylketonuria (concluded)

Variable	Domains			
	Physical Mean (SD)	Psychological Mean (SD)	Social relationships Mean (SD)	Environment Mean (SD)
Parent's education				
University	21.8 (2.2)	18.64 (3.9)	7.28 (2.3)	20.6 (2.7)
P-value ^a	0.066	0.015	0.002	0.007
Parent's employment				
Housewife	21.06 (2.5)	16.78 (3.7)	8 (2.3)	19.67 (2.9)
Former employee	21.53 (2.0)	18.5 (3.8)	7.5 (2.3)	20.52 (2.5)
Manual worker	20.13 (3.0)	18.04 (8.4)	9.27 (2.6)	18.54 (3.3)
Other	21.69 (2.6)	18 (3.2)	7.82 (2.5)	19.82 (2.6)
P-value ^a	0.127	0.167	0.44	0.61
Monthly household income (US\$)				
≤ 295	20.92 (2.7)	17.41 (4.9)	8.24 (2.5)	19.35 (2.8)
295–442	21.53 (2.1)	18.65 (3.8)	6.97 (2.3)	21.15 (2.7)
442.5–590	21.26 (2.3)	16.57 (3.5)	8.52 (2.4)	20.36 (2.2)
≥ 590	22 (3.0)	17.55 (3.0)	8 (1.8)	18.77 (2.6)
P-value ^a	0.439	0.312	0.025	0.002
Residence				
Tehran city	21.37 (2.4)	16.9 (3.9)	8.29 (2.4)	19.44 (2.6)
Outside Tehran city	21.01 (2.6)	17.77 (3.8)	7.74 (2.4)	20.08 (3.2)
P-value ^b	0.707	0.474	0.796	0.034
Number of children in family with phenylketonuria				
1	20.31 (2.9)	18.02 (4.1)	8.01 (2.4)	22.54 (2.9)
2	21.09 (3.1)	16 (3.1)	8.04 (2.3)	22.09 (2.4)
4	20	18	7	24
P-value ^a	0.51	0.1	0.918	0.702
Child's age (years)				
< 1	21.77 (2.5)	20.17 (6.3)	7.28 (2.7)	20.71 (2.5)
1–5	21.37 (2.7)	17.6 (3.6)	7.57 (2.5)	19.69 (3.0)
6–10	21.24 (2.4)	16.88 (4.0)	8.04 (2.3)	19.72 (2.9)
11–15	20.34 (2.6)	16.96 (4.1)	8.62 (2.5)	19.59 (3.5)
16–20	21.33 (2.2)	16.77 (3.8)	8.55 (2.1)	19.5 (3.5)
> 20	20.85 (2.4)	16 (3.0)	8.9 (1.9)	18.9 (2.2)
P-value ^a	0.157	0.007	0.004	0.049
Child's sex				
Male	21.24 (2.6)	17.27 (3.9)	8.12 (2.4)	19.47 (2.8)
Female	21.23 (2.4)	17.9 (4.9)	7.86 (2.5)	20.15 (2.8)
P-value ^b	0.525	0.520	0.412	0.611
Child's age at diagnosis of phenylketonuria				
3–5 days	21.69 (2.2)	17.52 (4.0)	7.88 (2.6)	20.04 (2.9)
> 5 days	21.07 (2.6)	17.46 (4.5)	8.06 (2.4)	19.67 (2.8)
P-value ^b	0.299	0.773	0.458	0.878

SD: standard deviation.

^aANOVA.^bt-test.