

Supplementary Table 4: Comparison of the mean scores of psychosocial burdens, health burden and coping ability in relation to groups of demographic parameters of children with SCD

Parameters	n (%)	Psychological burdens						
		Hospital factors*	Family/ social life factors*	Disease factors*	SCD- affected children's life factors*	Financial factors*	Health burden*	Coping ability*
Gender								
Male	119 (53.1)	108.12	109.68	115.75	104.04	117.88	110.97	111.96
Female	105 (46.9)	117.47	115.7	108.82	122.09	106.4	114.23	113.11
		(0.189)	(0.486)	(0.423)	(0.036)	(0.182)	(0.703)	(0.893)
Age range								
< 5 years	51 (22.8)	108.36	111.2	110.03	84.71	106.47	102.45	111.2
≥ 5 years	173 (77.2)	113.72	112.88	113.23	120.69	114.28	115.46	112.88
		(0.527)	(0.87)	(0.756)	(0.000)	(0.446)	(0.202)	(0.869)
Level of education								
Preschool/Primary	171 (71.3)	112.08	107.97	115.04	104.85	110.91	105.56	112.26
Secondary school	53 (23.7)	113.86	127.1	104.32	137.19	117.64	134.9	113.26
		(0.831)	(0.06)	(0.292)	(0.001)	(0.505)	(0.004)	(-0.921)

* Mean rank (p-value)