

Table 2 Health-related quality of life scores as measured by SF-36 of the asthma patients according to socio-demographic characteristics

Variable	No. (%)	PF Mean (SD)	PR Median (IQR)	BP Mean (SD)	GH Mean (SD)	VI Mean (SD)	SF Mean (SD)	ER Median (IQR)	MH Mean (SD)
Marital status									
Single	46 (11.9)	75.9 (17.6)	73.6 (28.1)	79.2 (17.0)	66.9 (16.3)	65.6 (15.5)	67.12 (22.7)	52.9 (36.9)	58.9 (13.0)
Married	263 (68.4)	60.3 (22.5)	49.8 (33.2)	74.4 (21.6)	55.0 (16.4)	55.5 (17.8)	67.6 (21.2)	50.4 (37.0)	56.8 (19.3)
Widowed, divorced	76 (19.7)	40.5 (23.5)	34.0 (25.9)	59.4 (16.9)	48.5 (14.5)	51.67 (15.6)	62.9 (14.7)	43.1 (31.8)	58.4 (14.0)
Education level									
Illiterate	62 (16.1)	43.6 (27.3)	40.7 (31.2)	68.3 (22.5)	49.0 (19.0)	49.3 (16.3)	60.5 (20.3)	39.8 (34.0)	49.7 (14.5)
< 9 years	77 (20.0)	52.0 (22.4)	44.5 (31.0)	66.2 (19.1)	48.2 (18.3)	56.8 (18.2)	66.0 (20.2)	48.0 (32.2)	60.8 (17.6)
9-	39 (10.1)	64.9 (22.4)	54.8 (32.9)	73.1 (22.6)	56.5 (18.0)	67.5 (16.8)	71.8 (18.5)	55.5 (45.4)	68.4 (20.7)
Diploma	125 (32.5)	58.7 (30.6)	54.30 (33.4)	73.4 (21.6)	56.5 (15.3)	56.5 (18.1)	66.0 (19.9)	51.2 (36.7)	53.9 (16.1)
University, BSc	72 (18.7)	69.1 (22.6)	47.5 (35.2)	75.7 (19.2)	62.6 (14.5)	54.2 (15.1)	67.3 (20.3)	48.6 (34.4)	60.1 (18.8)
University, ≥ MSc	10 (2.6)	90.5 (6.8)	76.2 (14.9)	95.0 (5.3)	73.5 (3.4)	57.0 (9.2)	92.5 (6.45)	73.3 (26.3)	55.2 (5.2)
Occupation									
Manual worker	21 (5.5)	58.4 (20.6)	33.9 (36.6)	65.7 (19.9)	57.6 (14.1)	51.7 (7.5)	63.7 (18.5)	36.0 (37.8)	49.7 (9.8)
Government employee	50 (13.0)	69.1 (20.4)	60.0 (3.9)	68.9 (17.0)	63.3 (15.0)	53.9 (16.9)	57.8 (20.4)	41.2 (34.3)	56.5 (19.4)
Office worker	46 (11.9)	60.6 (31.3)	44.6 (34.8)	73.2 (23.1)	56.0 (15.3)	55.3 (17.2)	68.4 (19.9)	51.5 (36.3)	58.7 (19.7)
Retired	51 (13.2)	40.8 (26.2)	34.7 (22.2)	69.1 (23.6)	52.2 (15.8)	54.7 (14.0)	68.6 (19.3)	41.8 (35.9)	52.9 (12.2)
Self-employed	85 (22.1)	66.2 (27.2)	59.9 (28.8)	80.3 (22.2)	59.7 (16.3)	62.4 (16.5)	71.4 (23.1)	59.7 (38.6)	62.5 (17.1)
Housewife	120 (31.2)	54.9 (26.4)	45.9 (33.7)	69.4 (19.5)	46.8 (16.4)	51.7 (20.1)	65.9 (18.9)	50.6 (32.5)	56.4 (20.3)
Other	12 (3.1)	72.6 (21.1)	67.5 (30.2)	71.7 (16.4)	63.2 (12.8)	65.5 (17.8)	65.9 (12.2)	48.3 (36.6)	59 (10.92)
Residence									
Urban	100 (26.0)	51.3 (26.3)	51.0 (19.6)	65.0 (19.7)	51.0 (19.6)	54.5 (17.3)	64.2 (19.3)	44.7 (32.2)	56.0 (18.1)
Rural	285 (74.0)	60.9 (27.6)	51.3 (15.4)	74.6 (21.7)	56.7 (15.4)	65.5 (17.6)	67.3 (20.6)	50.9 (37.3)	57.8 (17.6)
Duration of disease (years)									
< 5	160 (41.5)	62.5 (25.6)	52.5 (33.1)	71.9 (23.1)	60.2 (15.4)	57.9 (12.8)	65.4 (20.4)	44.2 (35.8)	58.2 (13.1)
5-9	71 (18.4)	59.8 (27.0)	52.4 (35.8)	69.9 (19.4)	52.5 (18.8)	50.7 (16.7)	71.5 (20.9)	55.8 (36.0)	55.8 (20.3)
10-14	89 (23.2)	59.8 (28.3)	49.4 (29.7)	78.5 (18.4)	51.7 (16.8)	55.3 (23.3)	68.8 (20.7)	50.2 (38.3)	52.1 (19.7)
> 15	65 (16.9)	44.8 (28.1)	39.0 (33.0)	66.1 (20.0)	50.6 (14.3)	57.8 (18.6)	61.3 (17.2)	53.3 (37.7)	63.9 (19.4)
Monthly income (× 10 000 rials)									
< 500	136 (35.4)	55.3 (27.3)	48.2 (33.5)	69.7 (19.8)	48.8 (16.6)	54.8 (20.3)	65.5 (17.6)	50.2 (32.2)	57.0 (19.3)
500-999	39 (10.1)	61.7 (26.7)	55.4 (31.2)	75.0 (20.9)	57.0 (22.9)	58.2 (9.1)	71.0 (25.5)	39.3 (38.1)	61.8 (15.1)
1000-1499	88 (22.8)	46.7 (27.6)	33.2 (24.8)	65.2 (20.6)	56.1 (14.3)	53.6 (12.2)	59.1 (18.3)	37.9 (32.4)	55.9 (18.1)
1500-1999	74 (19.2)	63.8 (23.1)	60.3 (34.1)	77.3 (21.2)	61.5 (12.8)	55.4 (18.9)	68.7 (17.8)	57.2 (40.7)	55.0 (15.3)
> 2000	48 (12.5)	77.5 (23.2)	61.7 (33.4)	81.0 (21.7)	60.4 (15.0)	64.9 (18.1)	76.8 (24.2)	63.2 (36.5)	60.5 (17.4)

PF: Physical functioning, PR: Physical pain, BP: Body pain, GH: General health, VI: Vitality, SF: Social Functioning, ER: Emotional Role, MH: Mental Health, SD - standard deviation, IQR - interquartile range.