TABLES

Table 1. Status and properties of having problems related to the disease and the treatment of the patients(n=320)

Variables			n	%
Disease	Have problems	Yes	297	92.8
		No	23	7.2
		Total	320	100.0
	Experienced problems* (*n=297*)	Mood changes	522	77.7
		Loss of role	77	11.0
		Social change	64	9.1
		Physical Change	36	5.2
		Total	699	100.0
Hemodialysis	Have problems	Yes	262	81.9
		No	58	18.1
		Total	320	100.0
	Experienced problems* (*n=262*)	Mood changes	546	70.1
		Physical Change	104	15.3
		Social change	79	12.1
		Loss of role	50	7.4
		Total	779	100.0

*Since multiple responses were given, percentages were multiplied and calculated over the *n*.

Table 2. Frequency values of EQ-5D Index subscales (n=320)

	No problem		Some problem		Severe problem	
	n	%	n	%	n	%
Movement	158	49.4	158	49.4	4	1.2
Self-care	188	58.8	121	37.8	11	3.4
Usual activities	134	41.9	109	34.1	77	24.1
Pain/Discomfort	183	57.2	113	35.3	24	7.5
Anxiety/Depression	103	32.2	181	56.6	36	11.3

Table 3. BHS, EQ-5D Index, and EQ-5D VAS mean scores of the patients (n=320)

	Mean ± SD	Median (Q1 – Q3)	Min. ± Max.
BHS	9.63±5.56	9.00 (5.00 – 14.00)	0 ± 20
Feelings about the future	3.35±2.00	3.00 (2.00 – 5.00)	0 ± 6
Loss of motivation	3.35±2.15	3.00 (1.00 – 5.00)	0 ± 12
Future expectations	2.92±2.08	3.00 (1.00 – 4.00)	0 ± 7
EQ-5D Index	0.57±0.32	0.66 (0.31 – 0.66)	-0.35 ± 1
EQ-5D VAS	57±22.20	50 (50 – 70)	0 ± 100

Table 4. Patients' descriptive characteristics and their relations with BHS, EQ-5D Index and EQ-5D VAS mean scores

Variables	n (%)	BHS Mean ± SD	BHS Median (Q1 – Q3)	EQ-5D Index Mean ± SD	EQ-5D Index Median (Q1 – Q3)	EQ-5D VAS Mean ± SD	EQ-5D VAS Median (Q1 – Q3)
Gender							
Female	166 (51.9)	9.96±5.30	9.0 (6 – 14)	0.57±0.32	0.71 (0.31-0.81)	52.23±20.87	50 (40 – 60)
Male	154 (48.1)	9.27±5.81	9.0 (4 – 14)	0.57±0.31	0.64 (0.31–0.85)	62.10±22.51	60 (50 – 80)
Test		Z=-1.223; p=0.221		Z=-0.178; p=0.859		Z=-3.938; **p<0.001**	
Marital Status							
Married	213 (66.6)	9.19±5.65 [a]	9.0 (4 – 14)	0.57±0.31	0.64 (0.31-0.81)	58.02±23.72[a]	50 (50 – 75)
Single	38 (11.8)	9.50±5.82	8.0 (4.75– 4.5)	0.58±0.33	0.67 (0.30-0.85)	59.08±23.73[b]	60 (50- 80)
Divorced/ Widowed	69 (21.6)	11.06±4.93 [a]	11.0 (7.5 - 15)	0.58±0.33	0.71 (0.26-0.85)	52.61±15.04[a.b]	50 (40 – 60)
Test		X^2=6.716; p=0.035		X^2=0.315; p=0.854		X^2=6.053; p=0.048	
Number of children (n=264)*							
1-2	111 (42.0)	8.36±5.68 [a. b]	7.0 (3 – 13)	0.60±0.30	0.69 (0.36-0.85)	60.97±21.24[a.b]	50 (50 – 75)
3-4	106 (40.2)	10.29±5.33 [a]	10.0 (6-14.25)	0.53±0.32	0.62 (0.26-0.80)	52.83±23.55[a]	50 (40 – 66.25)
≥5	47 (17.8)	10.83±4.95 [b]	11.0 (8 - 15)	0.55±0.35	0.64 (0.31-0.82)	53.72±21.01[b]	50 (40 – 70)

	n (%)						
Test	X²=10.554; p=0.005		X²=2.591; p=0.274		X²=7.435; p=0.024		

Educational status

	n (%)	mean±SD	median (IQR)	mean±SD	median (IQR)	mean±SD	median (IQR)
Literate	72 (22.5)	12.14±5.21 [a, b, c]	12.0 (8.25 -17)	0.50±0.35	0.63 (0.19-0.80)	50.21±19.18 [a]	50 (40 – 60)
Primary school	122 (38.1)	9.43±5.10 [c]	9.0 (5 – 13.25)	0.59±0.30	0.69 (0.31-0.81)	56.93±24.12	50 (48.75 – 70)
Middle school	44 (13.8)	9.57±5.86	8.5 (5 – 13)	0.56±0.35	0.62 (0.29-0.85)	58.30±24.26	50 (42.5 – 80)
High school	58 (18.1)	7.59±5.96 [a]	6.0 (2.75 - 13.25)	0.57±0.28	0.65 (0.32-0.80)	62.38±20.40 [a]	60 (50 – 80)
Undergraduate/ Graduate	24 (7.5)	8.17±4.72 [b]	8.0 (4.25 – 13.5)	0.70±0.32	0.85 (0.44-0.97)	62.08±16.08	60 (50 – 77.5)
Test	**X²=26.225; p=0.000**		X²=8.738; p=0.068		X²=14.088; p=0.007		

Another chronic disease

	n (%)	mean±SD	median (IQR)	mean±SD	median (IQR)	mean±SD	median (IQR)
Yes	193 (60.3)	10.42±5.29	10.0 (6 – 14)	0.57±0.32	0.64 (0.31-0.85)	54.90±20.16	50 (40 – 70)
No	127 (39.7)	8.43±5.76	8.00 (4 – 13)	0.57±0.31	0.69 (0.33-0.81)	60.14±24.74	60 (50 – 80)
Test	Z=-3.319; p=0.001		Z=-0.012; p=0.990		Z=-2.439; p=0.015		

X²=Kruskal Wallis test. Z=Mann–Whitney U test

a. b. c= There was a statistical difference between them according to Mann-Whitney U test with Bonferroni correction.(p<0.05)

Table 5. BHS. EQ-5D Index and EQ-5D VAS score relations with some characteristics of the patients (n=320)

	BHS	EQ-5D Index	EQ-5D VAS
	r*	r*	r*
	p	p	p
Age	0.232	-0.129	-0.118
	0.000	0.021	0.035
Number of children	0.208	-0.055	-0.459
	0.001	0.330	0.000
Treatment duration	0.112	-0.040	-0.131
	0.045	0.478	0.019
BHS	-	-0.055	-0.459
	-	0.330	0.000

* Spearman correlation coefficient.