

TABLE E-1 Quality-of-Life Results for the Entire Group in Comparison with a General Population*

	Pelvic Tumors (n = 45)	General Population (n = 1956)
Functional scales		
Global quality of life	62.3 (22.7)	75 (24)
Physical	58.6 (25.3)	90 (20)
Social	49.6 (36.7)	93 (29)
Role	39.0 (32.7)	83 (19)
Emotional	66.6 (28.0)	87 (21)
Cognitive	86.0 (14.9)	86 (25)
Symptom scales		
Diarrhea	5.8 (14.6)	9 (20)
Financial difficulties	35.6 (38.8)	9 (23)
Fatigue	36.1 (23.4)	29 (25)
Nausea and vomiting	6.8 (15.2)	4 (11)
Pain	39.5 (30.1)	20 (28)
Dyspnea	14.5 (23.9)	14 (24)
Appetite loss	14.5 (21.8)	7 (19)
Constipation	8.0 (21.2)	11 (22)

*The values are given as the mean, with the standard deviation in parentheses.

TABLE E-2 Quality-of-Life Results According to Surgical Treatment*

	Pelvic Tumors (n = 45)	Hip Transposition (n = 20)	Allograft or Autograft (n = 4)	Prosthesis (n = 10)	Amputation (n = 8)	No Reconstruction (n = 3)
Functional scales						
Global quality of life	62.3 (22.7)	67.9 (22.8)	62.5 (14.4)	51.7 (20.3)	64.6 (34.1)	44.4 (25.4)
Physical	58.5 (25.3)	64.0 (27.2)	60.0 (0)	60.0 (30.0)	48.3 (21.9)	46.7 (23.1)
Social	49.6 (36.7)	60.0 (39.5)	41.7 (25.0)	36.7 (33.1)	52.1 (33.8)	44.4 (50.9)
Role	39.0 (32.7)	51.6 (35.4)	58.3 (41.9)	25.0 (25.1)	33.3 (29.5)	16.7 (16.7)
Emotional	66.6 (28.0)	70.4 (31.1)	54.2 (21.0)	67.2 (21.8)	61.4 (29.8)	52.8 (33.7)
Cognitive	86.0 (14.9)	90.8 (16.1)	83.3 (13.6)	78.3 (15.8)	83.3 (12.6)	88.9 (19.2)
Symptom scales						
Diarrhea	5.8 (14.6)	6.7 (13.7)	0 (0)	6.7 (21.1)	8.3 (15.4)	0 (0)
Financial difficulties	35.6 (38.8)	29.4 (40.6)	25.0 (31.9)	46.7 (42.2)	45.8 (39.6)	33.3 (47.1)
Fatigue	36.2 (23.4)	27.8 (17.8)	50.0 (6.4)	39.5 (23.0)	36.1 (30.7)	48.2 (33.9)
Sleep	27.4 (32.8)	21.0 (29.8)	50.0 (33.3)	26.6 (34.4)	37.5 (41.5)	11.1 (19.2)
Nausea and vomiting	6.8 (15.2)	5.0 (12.2)	12.5 (25.0)	3.3 (10.5)	6.2 (17.7)	0 (0)
Pain	39.5 (30.1)	32.5 (31.7)	20.8 (31.5)	51.7 (21.4)	41.7 (35.6)	55.5 (9.6)
Dyspnea	14.5 (24.0)	8.3 (14.8)	41.7 (16.7)	23.3 (35.3)	16.6 (25.2)	0 (0)
Appetite loss	14.5 (21.8)	20.0 (25.1)	25.0 (32.0)	6.7 (14.5)	8.3 (15.4)	0 (0)
Constipation	8.0 (21.2)	5.0 (16.3)	0 (0)	6.7 (14.5)	20.8 (39.6)	11.1 (19.2)

*The values are given as the mean, with the standard deviation in parentheses.

TABLE E-3 Results of the Analysis of Variance According to Surgical Treatment

	Hip Transposition Compared with Prosthetic Replacement	Hip Transposition Compared with Amputation	Prosthetic Replacement Compared with Amputation
Functional scales			
Global quality of life	p=0.067	p=0.149	p=0.333
Physical	p=0.725	p=0.725	p=0.380
Social	p=0.120	p=0.120	p=0.346
Role	p=0.043*	p=0.043*	p=0.527
Emotional	p=0.774	p=0.774	p=0.642
Cognitive	p=0.034*	p=0.034*	p=0.478
Symptom scales			
Diarrhea	p=0.913	p=1.00	p=0.854
Financial difficulties	p=0.503	p=0.303	p=0.966
Fatigue	p=0.146	p=0.146	p=0.798
Sleep	p=0.651	p=0.651	p=0.553
Nausea and vomiting	p=0.716	p=0.716	p=0.669
Pain	p=0.097	p=0.097	p=0.471
Dyspnea	p=0.110	p=0.110	p=0.669
Appetite loss	p=0.132	p=0.132	p=0.814
Constipation	p=0.785	p=0.651	p=0.306

*The difference was significant.