



ERRATUM TO:

**Determination of Quality of Life of Individuals Before and After
Bariatric Surgery: Prospective Study with 1 Year Follow-Up**

DUE TO A TECHNICAL PROBLEM, THE ARTICLE WAS PUBLISHED WITHOUT TABLES AND FIGURES:

Missing tables and figures are given below. You can find original article (doi: 10.33808/
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<https://dergipark.org.tr/tr/pub/clinexphealthsci/issue/65525/862544>

Table 1 Characteristics of individuals (n=40)

Characteristics	Mean±SD	Median (min-max)	Total score of QoL after OS							
			Total score of QoL before OS		1 st month		3 rd month		1 st year	
		n(%)	Mean± SD	Median	Mean± SD	Median	Mean± SD	Median	Mean± SD	Median
Age	37.37 ± 9.18	36 (28 – 58)								
Gender	Female	30(75)	88.50±5.94	88.00	89.13±5.90	89.00	95.63±3.57	96.00	97.53±3.34	98.00
	Male	10(25)	94.90±6.93	93.50	91.00±7.13	87.50	94.60±3.13	95.00	95.70±2.98	95.50
	TEST p		F=.011 .007*			F=.909 .416		F=.000 .420		F=.828 .132
Marital status	Married	30(75)	89.63±7.31	89.00	89.80±6.44	89.50	95.40±3.77	96.00	97.06±3.61	96.00
	Unmarried	10(25)	91.50±4.55	91.50	89.00±5.64	87.00	95.30±2.40	95.50	97.10±2.38	98.00
	TEST p		F=1.690 .454			F=.166 .728		F=1.596 .938		F=2.371 .978
Education status	Primary education	6(15)	88.17±6.11	89.00	90.83±5.81	90.50	96.83±3.19	97.00	96.33±2.66	96.00
	High school	25(62.5)	89.84±6.57	89.00	88.56±6.22	89.00	95.72±3.71	96.00	97.28±3.80	97.00
	University	9(22.5)	92.11±7.75	91.00	91.67±6.34	88.00	93.44±2.07	94.00	97.00±2.29	98.00
TEST p		F=.657 .524			F=.971 .388		F=2.191 .126		F=.192 .826	
Chronic illness	Yes	15(37.5)	91.33±7.37	93.00	90.20±6.60	87.00	95.73±3.45	95.00	97.07±2.46	97.00
	No	25(62.5)	89.36±6.34	89.00	89.24±6.04	89.00	95.16±3.51	96.00	97.08±3.78	98.00
	TEST p		F=.099 .376			F=.497 .641		F=599 .618		F=.123 .990
How many years have been obese	5 years	9(22.5)	91.22±3.31	91.00	91.22±5.93	91.00	95.00±2.29	95.00	96.89±3.06	98.00
	5 to10 years	21(52.5)	87.76±6.45	88.00	89.33±7.18	88.00	95.43±3.92	96.00	97.76±3.56	98.00
	10 years and over	10(25)	94.00±7.93	94.50	88.70±4.06	88.50	95.60±3.56	96.00	95.80±2.86	95.50
TEST p		F=3.465 .042*			F=.421 .659		F=.073 .930		F=1.218 .308	
Type of surgery	Sleeve gastrectomy	15(37.5)	90.73±7.27	90.00	90.13±3.36	89.00	94.80±2.70	95.00	97.73±3.55	98.00
	Roux-en-Y gastric by – pass	25(62.5)	89.72±6.50	90.00	89.28±6.20	89.00	95.72±3.85	96.00	96.68±3.17	96.00
	TEST p		F=.030 .650			F=.050 .679		F=.264 .422		F=.125 .337

*p<0.05 (QoL: Quality of life, OS: Obesity surgery, SD, standard deviation)

Table 2. Correlation between follow-up times of individuals and total quality of life scores (n=40)

	QoL before OS	Total score of QoL before OS		Total score of QoL after OS		
		1	1 st month	3 rd month	1 st year	
Total score of QoL after OS	1 st month	.313* p=.025	1			
	3 rd month	.049 p=.382	.098 p=.273	1		
	1 st year	-.218 p=.089	-.052 p=.375	.427* p=.003	1	

*p<0.05 (QoL: Quality of life; OS: Obesity surgery)

Table 3. Simple linear regression analysis between body mass indeks and total quality of life according to follow-up time (n=40)

Total score of QoL before OS		Total score of QoL after OS																			
		1st month				3 rd month				1st year											
		B	SE	β	t	model (p)	B	SE	β	t	model (p)	B	SE	β	t	model (p)					
BMI before OS		-0.119	0.650	-0.102	-0.183	.856	1.581	0.558	1.474	2.835	.008*	0.402	0.336	0.671	1.195	.240	0.622	0.308	1.084	2.018	.051
	1st month	-1.262	0.839	-0.997	-1.504	.141	-2.533	0.719	-2.173	-3.521	.001**	0.053	0.434	0.081	0.122	.904	-0.020	0.398	-0.032	-0.050	.960
	3 rd month	1.446	0.601	-1.106	2.406	.022*	0.601	0.516	0.499	1.165	.252	-0.222	0.311	-0.330	-0.713	.480	-0.616	0.285	-0.955	-2.159	.038*
	1st year	-0.069	0.569	-0.033	-0.122	.903	0.071	0.488	0.037	0.145	.886	-0.157	0.294	-0.146	-0.533	.597	0.126	0.270	0.122	0.468	.643
R		0.416					0.531					0.403					0.484				
F		1.827					3.444					1.694					2.678				
p		.146					.018*					.173					.048*				

*p<0.05 **p≤0.001 (BMI: Body mass indeks, QoL: Quality of life, OS: Obesity surgery)

Table 4. Average score of subscale of SF-36 according to the follow-up times (n=40)

SF_36		Mean±SD	Median	TEST (t)	p	
PH						
		pre-OS	19.75±5.52	20.50	22.618	.000**
	post-OS	1 st month	19.87±3.85	19.00	32.641	.000**
		3 rd month	29.30±1.84	30.00	100.574	.000**
		1 st year	30.00±0.00	30.00	-	-
RP						
		pre-OS	5.52±1.93	4.00	18.062	.000**
	post-OS	1 st month	6.45±1.95	8.00	20.948	.000**
		3 rd month	8.00±0.00	8.00	-	-
		1 st year	8.20±1.26	8.00	41.000	.000**
BP						
		pre-OS	3.77±1.58	4.00	15.141	.000**
	post-OS	1 st month	4.90±2.18	5.00	14.206	.000**
		3 rd month	2.35±0.83	2.00	17.830	.000**
		1 st year	2.17±0.55	2.00	25.035	.000**
GH						
		pre-OS	19.62±1.99	20.00	62.184	.000**
	post-OS	1 st month	16.75±1.86	17.00	56.834	.000**
		3 rd month	14.25±1.17	14.00	76.949	.000**
		1 st year	15.32±1.18	15.500	81.785	.000**
VT						
		pre-OS	13.57±2.09	14.00	41.150	.000**
	post-OS	1 st month	13.65±1.62	14.00	53.096	.000**
		3 rd month	13.00±1.28	13.00	64.182	.000**
		1 st year	12.82±1.26	13.00	64.449	.000**
SF						
		pre-OS	6.17±1.13	6.00	34.570	.000**
	post-OS	1 st month	6.10±1.19	6.00	32.311	.000**
		3 rd month	6.10±0.78	6.00	49.595	.000**
		1 st year	5.50±0.51	5.50	68.695	.000**
RE						
		pre-OS	4.27±1.45	3.00	18.649	.000**
	post-OS	1 st month	4.97±1.33	6.00	23.660	.000**
		3 rd month	6.15±0.95	6.00	41.000	.000**
		1 st year	6.15±0.95	6.00	41.000	.000**
MH						
		pre-OS	17.40±2.71	17.50	40.524	.000**
	post-OS	1 st month	16.90±2.18	16.50	48.996	.000**
		3 rd month	16.22±2.05	16.00	49.893	.000**
		1 st year	16.90±2.18	16.50	48.996	.000**

**p<0.001 (SF-36: Short Form 36, PH: physical health, RP: role limitations because of physical health problems, BP: bodily pain, GH: general health perceptions, VT: vitality, SF: social functioning, RE: role limitations because of emotional problems, MH: general mental health, SD: standard deviation) (OS: obesity surgery)

Table 5. Simple linear regression analysis between Characteristics of individuals and subscale of SF-36 according to follow-up time (n=40)

SF-36 β	Gender		Marital Status		Education Status		Chronic Illness		How Many Years Have Been Obese			Type Of Surgery			
	model(p)	β	model(p)	β	model(p)	β	model(p)	β	model(p)	β	model(p)	R	F	p	
PH															
pre-OS	0.450	.004*										0.450	9.642	0.004*	
RP															
post-OS 3rd month									.143	.043*		0.372	0.883	.518	
BP															
post-OS 1st year									-.325	.043*		0.279	3.215	0.081	
GH															
pre-OS											-.434	.033*	0.305	3.886	0.056
SF															
post-OS 1st month								.382	.037*			0.110	0.461	0.501	
RE															
pre-OS								-.978	.046*			0.140	0.757	0.390	

*p<0.05 (OS: obesity surgery, SF-36: Short Form 36, PH: physical health, RP: role limitations because of physical health problems, BP: bodily pain, GH: general health perceptions, SF: social functioning, RE: role limitations because of emotional problems) Note: Only statistically significant data are written in this table.

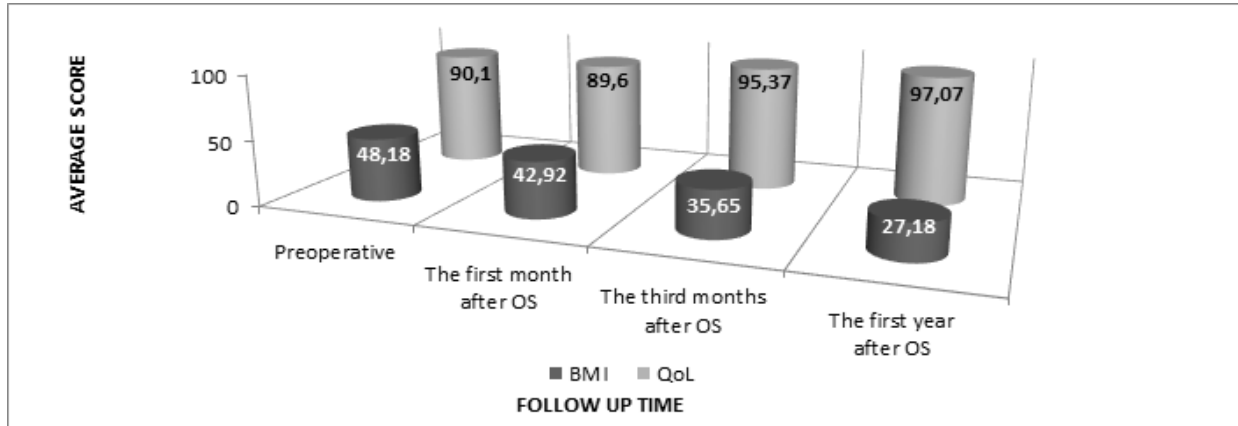


Figure 1. The relationship between body mass index and quality of life according to individual follow-up times (n=40) (BMI: Body mass indeks, QoL: Quality of life, OS: Obesity surgery)