

Table 1: Characteristics of the sample in the preoperative period

Preoperative	N (%)
Age(Years): (mean \pm SD)	38,59 \pm 9,98
BMI (kg/m ²)	42,31 \pm 4,48
Weight (Kg)	113,68 \pm 33,71
Gender	
Female	85 (81,7)
Male	19 (18,3)
Depression	
No	38 (36,5)
Yes	66 (62,5)
Diabetes Mellitus	
No	99 (95,2)
Yes	5 (4,8)
SAH	
No	54 (51,9)
Yes	50 (48,1)
Dyslipidemia	
No	39 (37,5)
Yes	65 (62,5)
Comorbidities	
No	2 (1,9)
Yes	102 (98,1)

SAH systemic arterial hypertension

Table 2 - Classification of the nutritional status of the patients

	0	1	2	6
	Preoperative Period	Postoperative Period		
Eutrophic	-	-		8,6% (6)
Overweight	-	1% (1)	6% (6)	50% (35)
Obesity I	-	26,7% (27)	47% (47)	34,3% (24)
Obesity II	25% (26)	47,5% (48)	28% (28)	5,7% (4)
Obesity III	75% (78)	24,8% (25)	19% (19)	1,4% (1)
Total patients	104	101	100	70

Table 3 - The mean score of the 8 domains of SF-36

Domains	0	1	2	6	p*
	Mean (\pm SD)				
Functional capacity	36,5 \pm 18,7 ^a	55,5 \pm 29,7 ^a	74,9 \pm 22,2 ^b	92,1 \pm 14,5 ^c	<0,001
Physical Limitation	23,3 \pm 39,5 ^a	32,5 \pm 37,5 ^a	70,9 \pm 38,9 ^b	92,8 \pm 19,7 ^{bc}	<0,001
Pain	40,1 \pm 22,4 ^a	57,4 \pm 23,2 ^a	71,3 \pm 23,6 ^{bc}	77,3 \pm 20,8 ^c	<0,001
General health	31,1 \pm 17,4 ^a	61,3 \pm 34,6 ^b	67,7 \pm 15,2 ^c	74,6 \pm 11,2 ^c	<0,001
Vitality	32,2 \pm 19,7 ^a	61,7 \pm 23,4 ^b	70,8 \pm 19,7 ^{bc}	79,5 \pm 17,2 ^c	<0,001
Social aspects	46,5 \pm 28,5 ^a	65,1 \pm 27,2 ^a	87,9 \pm 66,9 ^b	88,7 \pm 20,9 ^b	<0,001
Emotional Aspects	24,4 \pm 41,3 ^a	45,4 \pm 40,3 ^a	82,8 \pm 32,6 ^b	90,0 \pm 24,3 ^b	<0,001
Mental health	52,4 \pm 21,1 ^a	73,8 \pm 20,3 ^b	78,5 \pm 17,6 ^b	80,2 \pm 17,9 ^b	<0,001
PHC	38,5 \pm 15,6 ^a	58,9 \pm 18,4 ^b	73,7 \pm 15,6 ^c	84,0 \pm 12,4 ^d	<0,001
CSM	46,6 \pm 19,0 ^a	66,3 \pm 19,3 ^b	81,8 \pm 22,5 ^c	84,6 \pm 16,1 ^c	<0,001
Total of patients	104	101	100	70	

PHC physical health component, MHC mental health component

*The Friedman 2-way ANOVA test by ranks; a-b: different letters, with statistically significant differences; a-a: letters with no statistically significant differences

Table 4 - Mean PHC and MHC scores of the quality of life between men and women

	Female	Male	p*
MHC 0	45,29 ± 19,44	52,41 ± 16,15	0,097
MHC 1	65,99 ± 18,59	67,78 ± 22,61	0,563
MHC 2	81,64 ± 23,35	82,51 ± 18,83	0,151
MHC 6	81,81 ± 16,99	95,02 ± 3,47	< 0,001
PHC 0	37,81 ± 15,79	41,47 ± 14,57	0,227
PHC 1	57,69 ± 16,81	64,59 ± 23,88	0,352
PHC 2	73,38 ± 15,59	74,97 ± 16,23	0,598
PHC 6	83,23 ± 13,18	87 ± 8,69	0,313

PHC physical health component, MHC mental health component

*Mann-Whitney test