

**Table 1:** Comparison of demographics and clinical characteristics, FSFI and SF-36 domain scores between the smoking and control groups

	<b>Control group N=191</b>	<b>Smoking group N=365</b>	<b>P value</b>
<b>Demographic data</b>			
Age (year) mean±SD	33.0±8.0	34.0±8.7	0.153
BMI (kg/m <sup>2</sup> ) mean±SD	26.4±4.3	27.5±4.6	0.008
Smoking duration (package year) mean±SD	-	14.3±13.1	-
Comorbidity n(%)			0.295
Yes	44 (23.0%)	99 (27.1%)	
No	147 (77.0%)	266 (72.9%)	
Hypertension n(%)	36 (18.8%)	88 (24.1%)	0.157
Diabetes mellitus n(%)	19 (9.9%)	28 (7.7%)	0.360
Coronary artery disease n(%)	20 (10.5%)	52 (14.2%)	0.208
Alcoholn(%)			0.698
Yes	17 (8.9%)	29 (7.9%)	
No	174 (91.1%)	336 (92.1%)	
Use psychotropic medicationn(%)			0.710
Yes	23 (12.0%)	48 (13.2%)	
No	168 (88.0%)	317 (86.8%)	
Marital status n(%)			0.418
Married	188 (98.4%)	362 (99.2%)	
Divorced	3 (1.6%)	3 (0.8%)	
Education level n (%)			0.174
Primary and secondary school	38 (19.9%)	93 (25.5%)	

High school	75 (39.3%)	149 (40.8%)	
Collage and higher education	78 (40.8%)	123 (33.7%)	
<b>FSFI domain score</b>			
Desire median (min-max)	4.2 (2.4-4.8)	3.0 (1.2-4.2)	<0.001
Arousal median (min-max)	4.2 (2.7-6.0)	2.7 (1.8-4.8)	<0.001
Lubricationmedian (min-max)	5.4 (2.7-6.0)	3.9 (2.1-6.0)	<0.001
Orgasm median (min-max)	5.2 (2.4-6.0)	3.6 (2.4-5.2)	<0.001
Sexual Satisfaction median (min-max)	4.8 (2.4-6.0)	4.0 (2.4-5.2)	<0.001
Pain median (min-max)	4.0 (3.2-5.2)	3.6 (2.4-5.6)	<0.001
Total FSFI score median (min-max)	28.9 (17.7-32.8)	21.5 (14.4-28.6)	<0.001
FSD n (%)			<0.001
Yes	62 (32.5%)	314 (%86.0)	
No	129 (67.5%)	51 (%14.0)	
<b>SF-36 domain score</b>			
Bodily pain median (min-max)	100.0 (67.5-100.0)	67.5 (22.5-100.0)	<0.001
Social functioning median (min-max)	87.5 (50.0-100.0)	50.0 (12.5-100.0)	<0.001
Physical function median (min-max)	100.0 (60.0-100.0)	70.0 (0.0-100.0)	<0.001
Role physical median (min-max)	100.0 (25.0-100.0)	25.0 (0.0-100.0)	<0.001
Role emotional median (min-max)	100.0 (0.0-100.0)	33.3 (0.0-100.0)	<0.001
Vitality median (min-	60.0 (30.0-100.0)	35.0 (0.0-80.0)	<0.001

max)			
Mental health median (min-max)	76.0 (48.0-88.0)	56.0 (12.0-84.0)	<0.001
General health median (min-max)	60.0 (35.0-90.0)	35.0 (0.0-90.0)	<0.001

BMI, Body Mass Index; FSFI, Female Sexual Function Index; FSD, Female Sexual Dysfunction; SF-36, Short form-36; Student T test and Mann-Whitney U Test for continuous variable and Chi-square test for categorical variable.