

**Table 1.** Subjects Demographics and Group Assignment.

Demographic variables	N <sub>2</sub> O group (n = 24)	Control group (n = 27)
Male	10	12
Female	14	15
Mean age in years (standard deviation; range)	26.88(SD8.23; 17-44)	27.11(SD7.04;18-48)
<b>Marital Status</b>		
Married	11	13
Single	13	14
<b>Smoking status</b>		
*Smoking	5	7
No smoking	19	20
<b>Present disease</b>		
Unilateral TMJ dislocation	8	9
Bilateral TMJ dislocation	16	18
<b>Drug abuse</b>	0	0
<b>*Alcohol consumption</b>	9	11
<b>Prior disease</b>	5	6
Heart diseases	0	1
Diabetes	1	0
Gastric ulcer	2	3

Others

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Note: \*Smoking status or alcohol consumption status more than 5 years.

**Table 2.** VAS scores of the pain perception during the operation and the average operation time.

	N <sub>2</sub> O group (n = 24)	Control group (n =27)	P value
VAS scores	1.63 (0.924)	4.00 (1.038)	0.000*
Operation time	129.92 (9.514)	170.04 (10.754)	0.000*

Note: The outcomes presented in mean and (standard deviation) were analyzed with an independent t test between groups. \*P < 0.01.