

Table 1. Overview of characteristics

	Music group (n=26)	Control group (n=23)	p
Age (year)	31.25±5.81	29.64±5.97	0.321
Number of births	2 (0-4)	2 (0-5)	0.717
Number of C-section	1 (0-4)	1 (0-4)	0.335
**STAI- trait	51.42±6.74	51.36±5.67	0.974
Smoking	4(%66.7)	2(%33.3)	0.674
Not smoking	22(%52.4)	20(%47.6)	
Have had COVID-19	3(%60.0)	2(%40)	1.000
Hasn't had COVID-19	23(%54.2)	20(%45.8)	

\*Categorical variables were analyzed using Chi-square test or Fisher's exact test. Continuous variables were analyzed with t test \*\*STAI: State-Trait Anxiety Inventory

Table 2. Comparisons of Subjective and Objective Measures at pre-op and post-op for Both Music and Control Groups

		Music group Mean $\pm$ SD	Control group Mean $\pm$ SD	t	p
Systolic TA(mmHg)	Pre-op	118.35 $\pm$ 20.37	121.68 $\pm$ 17.84	-0.598	0.553
	Post-op	121.50 $\pm$ 14.36	119.50 $\pm$ 15.96	0.457	0.650
	p	0.354	0.663		
Diastolic TA (mmHg)	Pre-op	62.35 $\pm$ 13.91	69.64 $\pm$ 16.89	-1.640	0.108
	Post-op	67.58 $\pm$ 11.0	70.09 $\pm$ 9.94	-.0824	0.414
	p	0.115	0.911		
Heart rate	Pre-op	103.08 $\pm$ 20.13	100.64 $\pm$ 17.50	0.444	0.659
	Post-op	93.42 $\pm$ 13.49	97.68 $\pm$ 19.67	-0.886	0.655
	p	<b>0.008</b>	0.549		
Respiratory rate	Pre-op	14.77 $\pm$ 3.31	14.18 $\pm$ 2.73	0.662	0.511
	Post-op	13.46 $\pm$ 2.26	13.83 $\pm$ 1.65	-0.613	0.543
	p	<b>0.008</b>	0.589		
Oxygen Saturation	Pre-op	97.27 $\pm$ 1.71	97.32 $\pm$ 1.42	-0.684	0.498
	Post-op	98.54 $\pm$ 1.44	97.55 $\pm$ 2.28	1.221	0.228
	p	0.003	0.128		
STAI-S	Pre-op	45.58 $\pm$ 4.60	43.82 $\pm$ 4.33	1.353	0.183
	Post-op	35.88 $\pm$ 5.39	42.14 $\pm$ 3.75	-4.576	<b>&lt;0.001</b>
	p	<b>&lt;0.001</b>	0.071		

\*Variables were analyzed using t test, paired sample t test. STAI: State-Trait Anxiety Inventory