

## Supplementary Online Content

Govas P, Kazi R, Slaugenhaupt RM, Carroll BT. Effect of a vibratory anesthetic device on pain anticipation and subsequent pain perception among patients undergoing cutaneous cancer removal surgery: a randomized clinical trial. *JAMA Facial Plast Surg*. Published online September 12, 2019.  
doi:10.1001/jamafacial.2019.0733

### **eTable.** ANOVA and Multivariate Regression Analysis

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable.** ANOVA and Multivariate Regression Analysis

	<i>df</i>	<b>SS</b>	<b>MS</b>	<b>F Statistic</b>	<b>P Value</b>
Regression	4	29.818	7.455	2.741	.03 <sup>a</sup>
Residual	96	261.053	2.719		
Total	100	290.871			
	<b>Coefficients (SE)</b>		<b>t Statistic</b>	<b>P Value</b>	<b>95% CI</b>
Intercept	1.63364	1.096	1.490	.14	−0.542 to 3.809
Age	0.00711	0.016	0.456	.65	−0.024 to 0.038
Sex (male or female)	−0.44844	0.352	−1.275	.21	−1.147 to 0.250
VAD on or off	−0.75584	0.332	−2.277	.03 <sup>a</sup>	−1.415 to −0.097
aNRS (≤4 or >4)	−0.61561	0.366	1.683	.10	−0.110 to 1.342

Abbreviations: aNRS, anticipated Numeric Rating Scale; *df*, degrees of freedom; MS, mean square; VAD, vibratory anesthetic device; SE, standard error; SS, sum of squares.

<sup>a</sup>Statistical significance.