

## Supplementary Online Content

Saxena RC, Friedman S, Bly RA, et al. Comparison of micro-computed tomography and clinical computed tomography protocols for visualization of nasal cartilage before surgical planning for rhinoplasty. *JAMA Facial*. Published online February 7, 2019. doi:10.1001/jamafacial.2018.1931

**eTable.** Region of Interest Analysis for Cartilage vs Boundary Across Micro-CT and Clinical CT Protocols

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

<b>eTable.</b> Region of Interest Analysis for Cartilage vs Boundary Across Micro-CT and Clinical CT Protocols						
<i>Type of Scanner</i>	<i>Septal Cartilage (Mean ± StDev in Hounsfield Units)</i>	<i>Septal Cartilage Boundary (Mean ± StDev in Hounsfield Units)</i>	<i>Upper Lateral Cartilage (Mean ± StDev in Hounsfield Units)</i>	<i>Upper Lateral Cartilage Boundary (Mean ± StDev in Hounsfield Units)</i>	<i>Lower Lateral Cartilage (Mean ± StDev in Hounsfield Units)</i>	<i>Lower Lateral Cartilage Boundary (Mean ± StDev in Hounsfield Units)</i>
MicroCT	77.5 ± 0.4	8.7 ± 0.2	96.0 ± 0.6	45.3 ± 0.6	124.5 ± 0.4	82.7 ± 0.4
Protocol A	78.9 ± 52.5	15.1 ± 125.6	62.3 ± 55.5	37.9 ± 77.2	92.0 ± 56.2	57.4 ± 49.1
Protocol B	53.9 ± 17.4	-5.7 ± 45.7	26.0 ± 16.8	4.7 ± 35.6	55.7 ± 11.1	34.6 ± 14.2
Protocol C	51.5 ± 13.4	8.8 ± 36.1	32.0 ± 12.7	13.8 ± 28.7	47.6 ± 11.1	31.3 ± 12.7
Protocol D	45.1 ± 23.0	-43.1 ± 68.1	28.4 ± 29.5	7.1 ± 52.1	46.2 ± 15.1	27.2 ± 13.9
Protocol E	61.0 ± 16.4	2.4 ± 42.8	32.2 ± 20.6	14.9 ± 27.3	47.4 ± 16.1	33.6 ± 19.0
<b>Summary Statistics</b>						
	<i>Septal Cartilage</i>	<i>Septal Cartilage Boundary</i>	<i>Upper Lateral Cartilage</i>	<i>Upper Lateral Cartilage Boundary</i>	<i>Lower Lateral Cartilage</i>	<i>Lower Lateral Cartilage Boundary</i>
Mean	61.32	-2.30	46.15	20.62	68.90	44.47
Standard Error	5.73	8.65	11.35	6.89	13.20	8.79
Median	57.45	5.55	32.10	14.35	51.65	34.10
Mode	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Standard Deviation	14.04	21.19	27.79	16.87	32.34	21.52
Sample Variance	197.11	449.05	772.35	284.63	1,046.09	463.20
Kurtosis	-1.82	3.79	1.48	-1.40	0.50	1.28
Skewness	0.44	-1.89	1.52	0.82	1.34	1.46
Range	33.80	58.20	70.00	40.60	78.30	55.50
Minimum	45.10	-43.10	26.00	4.70	46.20	27.20
Maximum	78.90	15.10	96.00	45.30	124.50	82.70
Sum	367.90	-13.80	276.90	123.70	413.40	266.80