**Three-dimensional Quantitative Measurement of Buccal Augmented Tissue after MCAT Technique with SCTG: Preliminary Results of a Prospective Case Series**

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Supplementary Table 1. ROI volumetric dynamic alteration within 1-year after the MCAT with SCTG surgery

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 2w | 6w | 3m | 1y |
| Height Gain (HG)(mm) | 2.672±0.650 | 2.531±0.793 | 2.411±0.736\* | 2.211±0.717\*\*\* ## |
| Area Gain (AG)(mm2) | 9.823±3.172 | 8.684±2.871\* | 8.711± 2.856\*\* | 7.614±2.511\*\*\* # |
| Volume Gain (VG)(mm3) | 11.466±5.895 | 9.101±6.263 | 8.718±5.197\*\*\* | 7.690±4.335\*\*\* # |
| Mean Thickness Gain (MTG)(mm) | 1.131±0.363 | 0.979±0.378 | 0.936±0.303\*\* | 0.965±0.372\* |

\* *p* < 0.05, \*\* *p* < 0.01, \*\*\* *p* < 0.001 indicate statistically significant compared to 2w;

# *p* < 0.05, ## *p* < 0.01 indicate statistically significant compared to 6w.