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Letter to the Editor

Long-Term Histologic Changes in Nasal Mucosa after Total Laryngectomy

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This recently published interesting paper [1] showed statistically significant reduction ($P < .005$) in congestion of inferior turbinate mucosa in 2 groups of post-total laryngectomy patients over a period of time (group 1; less than 12 months, group 2; 12–36 months). I am intrigued as to which statistical test was used to calculate this and the other P values, since it was not mentioned in the study.

Also, I wonder what the authors' and readers' opinions are with regards to the time intervals at which biopsies were taken postoperatively. Could the other histological indices have born a statistically significant difference between the groups, where shorter time intervals are to be used (e.g., 3, 6, and 9 months)? The references cited by the authors themselves certainly do not seem to observe any standard established time frames.

It would be interesting to gauge readers' opinion on these matters.

References

[1] Ç. T. Karaca, E. Gültekin, M. K. Yelken, A. A. İğdem, and M. Külekçi, "Long-term histologic changes in nasal mucosa after total laryngectomy," *International Journal of Otolaryngology*, vol. 2010, Article ID 137128, 4 pages, 2010.