The Effect of nasal obstruction on the nasal and middle ear mucosa in experimental animals

By
Ahmed Allam, Hossam Abdel Hay,
Nabil El -Debeky, Mahmoud Abdel Ghafar, Adel Helmy,
Ahmed El -Taweel * and Sami Abdel Moniem.

Abstract:

The effect of nasal obstruction on the nasal and middle ear mucosa was studied on 138 albino rats with unilateral and bilateral nasal obstruction for variable periods up to 3 months.

Group 1 was composed of 100 rats which were subjected to unilateral nasal closure. They were divided into 5 equal subgroups and were sacrificed after variable periods so as to study the histological changes of the nasal and ear mucosa.

Group II was composed of 38 rats, these being subjected to bilateral nasal closure. These had died within 9 days.

The nasal mucosa of the open side showed squamous metaplasia, vas-

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E. N. T Dept. Benha University.
* Pathology Dept., Ain Shams university.