

## عنوان مقاله:

The Effect of Pharyngeal Packing during Nasal Surgery on the Incidence of Post Operative Nausea, Vomiting, and Sore Throat

## محل انتشار:

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## خلاصه مقاله:

**Introduction:** Nausea and vomiting after ear, nose and throat (ENT) surgery is one of the most common and notable problems facing anesthesiologists in this area. This study was conducted to determine the effect of a pharyngeal pack on the severity of nausea, vomiting, and sore throat among patients after ear, pharynx, and throat surgeries.

**Materials and Methods:** This randomized clinical study was performed in 140 patients (61 men and 79 women; age range, 20–40 years) who had undergone nasal surgery in 2010. Patients were divided into two groups: the first group were treated using a pharyngeal pack (case group) and the second group were managed without a pharyngeal pack (control group). Statistical analysis was performed using the Chi-square test and the Mann-Whitney U test. SPSS software was used for data analysis. **Results:** The mean severity of nausea and vomiting in the two groups was 2.057, 1.371 and 1.100, respectively, with no significant differences between groups. However, the mean severity of sore throat was 1.714 in the group with the pharyngeal pack and 1.385 in the group without pharyngeal pack ( $P=0.010$ ).

**Conclusion:** Not only does a pharyngeal pack in ENT surgery not reduce the extent and severity of nausea and vomiting, but it also increases the severity of sore throat in patients when leaving the recovery room and discharging hospital.

## کلمات کلیدی:

Nasal surgery, nausea and vomiting, Throat pain

