

Short Communication

Nasal septal clip (Çiğdem clip)

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Abstract

We report the use of a nasal septal clip. We believe that this instrument is more easily inserted and removed when compared with the classical nasal packs.

Key words: Nasal Septum; Surgical Instruments

Septoplasty or submucous resection of the septum is one of the most frequent otorhinolaryngological surgical procedures.¹ Almost all nasal surgeons use packing after this operation. The surgeon's choice of nasal packing is mostly determined by his personal preference.² The purpose of packing is to prevent haematoma formation between the septal flaps, to support newly shaped moving parts and to provide haemostasis by means of pressure.³ However, this procedure is rather troublesome for patients and may cause local or systemic adverse effects. Especially for elder people and patients with cardiac problems, systemic adverse effects may reach serious levels.⁴

A clip (Çiğdem clip) has been designed by one of the authors (HD). This clip is more easily inserted and removed when compared with classical packs. We also consider that it can avoid the local and systemic adverse effects and patient's discomfort produced by the traditional packing. This clip was manufactured by Ömür medical, Antalya, Turkey. Figure 1 shows the lateral view of the clip, the septal part is designed with holes to decrease contact area, therefore any risk of injury to the mucosa is minimized. The gap between two blades is to accommodate the nasal septum (Figure 2).

This clip can be inserted into the nasal cavities post-operatively (Figure 3). The authors have used this clip on 11 patients over an eight-month period. No post-operative septal haematoma, bleeding, mucosal and cartilage necro-

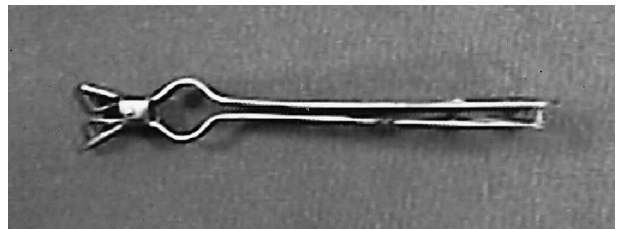


FIG. 2
Superior view of the nasal septal clip.

sis nor septal perforation were seen. Likewise, milder pain and oedema was observed post-operatively when compared to the traditional gauze pack. Also, this device is a convenient price and sterilizable.

We believe that this device is more easily inserted and removed than the classical packs.

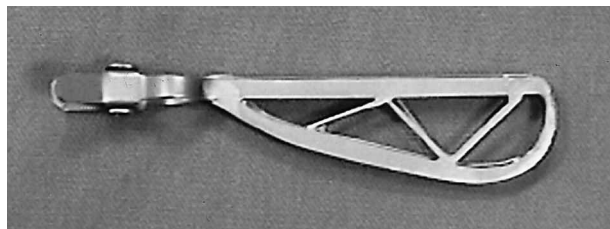


FIG. 1
Side view of the nasal septal clip.

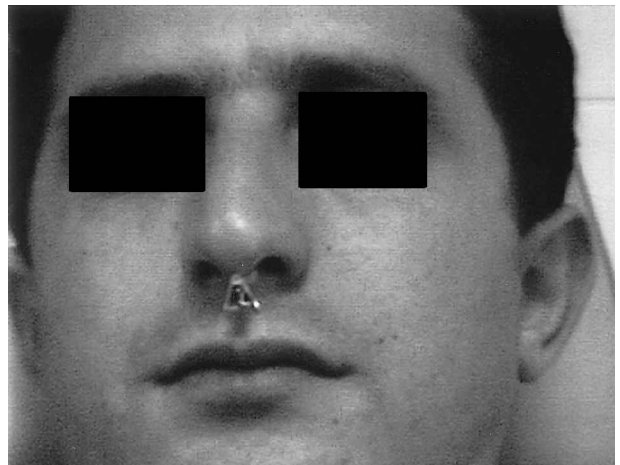


FIG. 3
Nasal septal clip in position on a patient.

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