

## **The Incidence of Post-septoplasty Bleeding in Patients without Nasal Packing**

Ahmed Saad Farhan Salem, CABE, CJBE, DLO (London)\*  
Zahra A. Hussain Idrees, MD\*\* Yousif Ahmed Saad, MD\*\*\*

**Objective:** To evaluate the incidence of post-septoplasty hemorrhage and hematoma formation in patients without anterior nasal packs.

**Design:** A Retrospective Study.

**Setting:** ENT Department, Salmaniya Medical Complex, Kingdom of Bahrain.

**Method:** Fifty-one patients with a symptomatic deviation of nasal septum who had septoplasty with/without inferior turbinoplasty were included in the study from August 2008 to April 2015. Patients who underwent septoplasty combined with endoscopic sinus surgery were excluded. Septoplasty was performed without postoperative anterior nasal packing, and the patients were assessed for postoperative bleeding and hematoma formation. All patients were followed-up for 4 weeks.

**Result:** Two (3.9%) patients had postoperative bleeding on the day of operation. Forty-nine (96.1%) patients had no nasal bleeding during the hospital stay and no patient had hemorrhage after discharge. No patients had septal hematoma during the follow-up period.

**Conclusion:** Incidence of bleeding following septoplasty without anterior nasal packing is very low and nasal packing should not be routinely used for this procedure.