

Use of in fibrin glue in the prevention of postoperative bleeding and hematomas after septoplasty.

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Abstract:

Introduction: Among the complications of septoplasty, postoperative septal bleeding and hematoma are among the most frequent. In order to avoid such problems, most surgeons still use nasal packing and/or splints that make the postoperative period extremely unpleasant. The purpose of this paper is to evaluate the efficacy and safety of fibrin glue in septoplasties for prophylaxis of these complications. Study design: Clinical prospective randomized. Material and method: We observed 20 patients who underwent septoplasty from January to May 2002, at the Real Instituto de Otorrino e Fono, in whom we used fibrin glue, in order to seal the septal flaps. Results: No case of septal bleeding or hematoma was noticed and no other complications occurred that could have been associated with the fibrin glue. Conclusions: Fibrin glue proved to be efficacious in preventing such complications and well tolerated by nasal cavity tissues. Besides, it assured a much more comfortable postoperative period than what is seen with nasal packing and splint.