

Prospective Clinical Study Evaluating The V Flap for Surgical Endodontic Treatment of Periapical Lesions.

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Abstract

The aim of this study was to evaluate the V shaped flap for surgical endodontic treatment of periapical lesions. The study included 62 patients in good general health, referred to the Department of oral surgery in the specialized center of Dentistry in Basra between March 2009 and June 2010, for surgical endodontic treatment. V shaped flap was used in all cases. Our intraoperative and postoperative clinical findings regarding the implementation of the vestibular V flap in surgical treatment of periapical diseases, have confirmed its individuality. It was performed the procedure which enabled a traumatic retraction with abundant blood supply and repositioning with a few stitches. the following day 62.9% of the patients experienced no pain, and mild swelling of the surgical site was evident in 79 % of the cases. The healing was complete, without any signs of tissue retraction and dehiscence.

Key Words: endodontic lesion, Surgical endodontic , Periapical surgery.