

Figure 1: Pre-operative radiograph



Figure 4: Apicectomy and retrograde filling in 41, 42

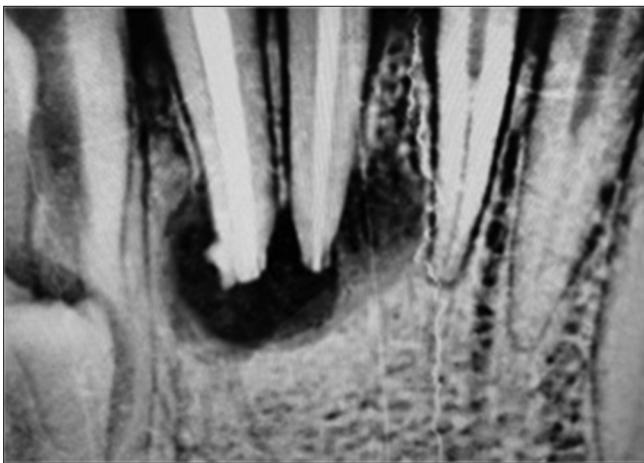


Figure 2: Postendodontic therapy

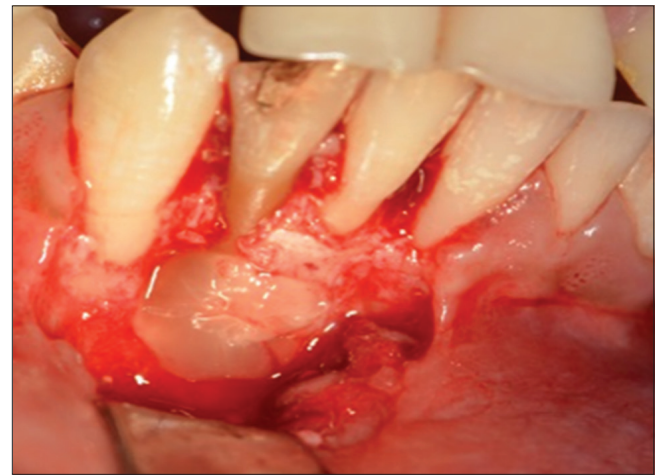


Figure 5: Placement of plasma-rich fibrin



Figure 3: Exposure of the defect



Figure 6: Post-operative radiograph after 6-month follow-up

(1:200,000 adrenaline, DJ Lab, India), a full-thickness mucoperiosteal flap was reflected by giving a two vertical incision starting from the distal of the tooth 31, to distal of the tooth 43 Figure 3.

Using #702 tapered fissure bur (SS White burs), root end resection was performed in teeth 41, 42. With a curette, tissue curettage was done at the defect site followed by thorough irrigation using sterile

saline solution and retrograde root end preparation was done up to 3 mm length, mineral trioxide aggregate (Angelus) was used as the root end filling material Figure 4.

10 ml of blood was drawn from the patient's antecubital vein and centrifuged for 10 min under 3000 revolutions per minute to obtain the PRF Figure 5.

