

CASE REPORT

IMMEDIATE PROSTHETIC REHABILITATION POST IMPLANT PLACEMENT: A SIMPLE CHAIR SIDE TECHNIQUE

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Patients going for implants in the anterior region of maxilla and mandible want immediate prosthesis to restore the esthetics. One of our patients, aged 31 year, had the same expectation and reported to Clove Dental Clinic with mobile 21 and 22 which got fractured post trauma in his childhood. On examination Grade III mobility was observed in 21 and 22. IOPA X-ray showed horizontal fracture of middle third of both the teeth (Fig 1).



Fig 1

TREATMENT PLAN

Atraumatic extraction, immediate placement of implants and a fixed temporary prosthesis.

TREATMENT

Under LA 21 and 22 were atraumatically removed by

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use of luxators. Sockets were curetted of all the granulation tissue and site was prepared for placement of AB Dent active implants size 4.2*16 with respect to 21 and 3.75*13 with respect to 22. 0.5 cc nova bone putty bone graft was packed into the operated site. The implants were placed with excellent primary stability followed by healing cap placement (Fig 2 and 3). Simple interrupted 3-0 mersilk sutures were used to close the flap (Fig 4). The operating site was cleaned to ensure that there was no bleeding or discharge of fluid from any adjacent teeth i.e. 11 and 23.



Fig 2



Fig 3



Fig. 4

Interlig fiber was adapted and fixed on palatal surfaces of 11 and 23 in such a fashion that it covered labial surface of healing caps. With help of composite of matching tooth shade, 21 and 22 were fabricated on the fiber (Fig 5).

It produced excellent esthetic results and patient left clinic happy and highly satisfied.

DISCUSSION

the technique of temporization with use of Interlig fiber



Fig. 5

has been used and described in numerous articles published over a period of time^{1,2}. The purpose of this article is to show that we can effectively use this technique in clove clinics since all the materials required are readily available with us.

REFERENCES

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