

combined Profile and "step-back" technique. Working length of the root canal was verified using electronic device Endometer ES-03. Root canals were filled using thermoplastic technique and the control X-rays was made after the endodontic treatment. Finally, the crown was esthetically reconstructed with composite resin. Follow through after one, three and six months revealed a reduction of the pathological process as well as disappearance of clinical symptoms.

Estetska rekonstrukcija incizijskoga brida središnjih gornjih sjekutića

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Oštećeni incizijski bridovi središnjih gornjih sjekutića smatraju se značajnim i razmerno složenim problemom u restorativnoj stomatologiji zbog minimalnoga stupnja oštećenja, složenih estetskih zahtijeva te zbog osiguravanja dugotrajnosti provedene rekonstrukcije. Za opskrbu incizijskih defekata postoji niz tehnika. Među njima je najmanje invanzivna izravna tehnika kompozitnim smolama. Svrha rad bila je prikazati jednu od mogućnosti rekonstrukcije traumom oštećenog incizijskoga brida. Pacijent K.R., u dobi od 22 godine, imao je nakon udara tvrdim predmetom frakture cakline i dijela dentina na incizijskome bridu. Prijašnji restorativni zahvat nije bio odgovarajući pa se proveo nov postupak uporabom Artemis (Vivadent, Schaan, Liechtenstein) mikrohibridnoga kompozitnoga materijala s paletom estetskih nijansi za stimuliranje cakline, dentina i posebnih efekata. Opakne nijanse boja stimulirale su izgubljeni dentin, prozirne caklinske boje caklinu, a mamelonske i jasne transparentne boje posebne efekte. Rekonstrukcija je provedena u slojevitoj tehnici uz uporabu instrumenata za plasticiranje i odgovarajućih kistova uz polimerizaciju svakoga sloja posebno.

Esthetic Reconstruction of the Incisal Edge of Upper Central Incisors

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Damaged incisal edges of the upper central incisors are considered to be an important as well as a relatively complex problem in restorative dentistry because the degree of damage is minimal yet esthetical demand provision of long-lasting reconstruction complex. There are several techniques for provision of incisal defects, the least invasive being direct technique with composite resins. The purpose of this study was to present one of the possibilities for reconstruction of trauma damaged incisal edge. A 22 year old patient after being strike by a hard object, sustained fractures of enamel and part of the dentin on the incisal edge. Previously performed restorative treatment was not satisfactory, so a new procedure was undertaken, using Artemis (Vivadent, Schaan, Liechtenstein) microhybrid composite material with a wide spectrum of shades for enamel and dentin simulation as well as special effects. Opaque shades of colours simulated lost dentin, transparent enamel shades enamel, and mammelon and clear transparent shades special effects. Reconstruction was performed in layer technique with the use of instruments for plasticizing including responding brushes and polymerization of each layer separately.

Utjecaj pušenja na parodontalni status adolescenata

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