Dr Omar Farouk

SIDEX2025

Tooth bank not only bypass

Abstract

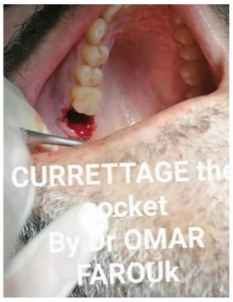
Another alternative line of treatment for a broken file inside or beyond the apical foramina ,with or without periapical pathosis.not only bypass but alternative line of treatment tooth bank

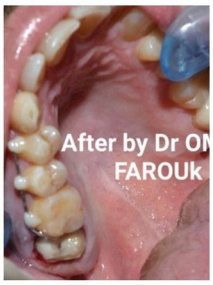
Purpose/Aim

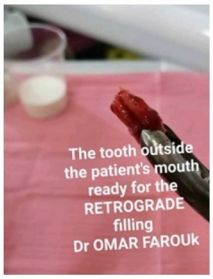
Remove the broken file and treatment of the tooth outside the patient mouth
Then re implant it and sealing the apical foramina with amalgm or any filling like apicectomy so it is cheaper ,natural solution instead of implant ,bridges and or removable replacement

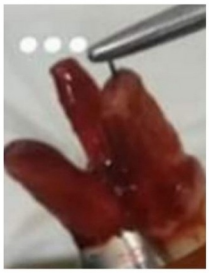
Methods and Materials

Remove the broken file from the apical formen the prepare class 1 at the apex sealing with filling material the re implant it after currettage the pathosis from the socket the re implant with flexible wire fixation for a month
Using german laser for photobiomodulation









Results

Complete healing again with periodontal ligament not with ankylosis
Normal x ray
Normal mobility
One month after flexible wire removal

Conclusion

Another successful line of treatment better than extraction and replacement with implant or bridge or removable
Better than apicectomy in difficult non accessible area palatal artery or sinus or nerve injury
Easy for enuculation of large cyst
Natural and cheaper method.
Can change the free end saddle into dentulous area and make a bridge rather than implant tooth transplant

DR OMAR FAROUK

Certified German Board in Implantology & DGZI member
German Dental Laser Clinic Dahab