A Review on Dental Practice. Experience at a Hemophilia and Von Willebrand Treatment Center

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INTRODUCTION

Most conventional odontological techniques may be modified to prevent soft tissue damage, thus producing negative effects on patients with hemostasis alteration.

OBJECTIVES

To review traditional odontological procedures and to aboid, whenever posible, oral tissues trauma.

TOPIC DEVELOPMENT

This presentation has been the result of our work in C.A.O.P.P.P. Due to our need to prevent negative effects in oral tissues, we came to the conclusion we needed to reduce undesirable consequences by considering the following relevant procedures:

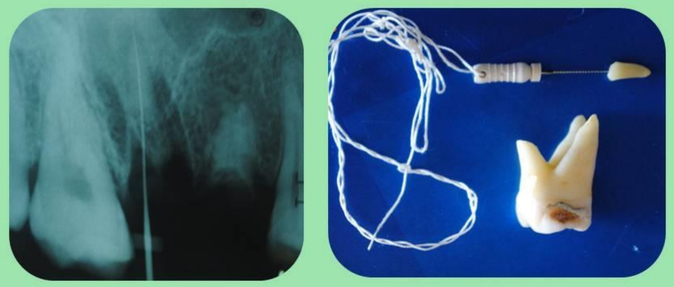
To Analyse:

- The use of best quality instruments: disposable saliva suctions without burrs that can be generated in its process of production
- The use of sharpen scissors
- During the orthodontic treatment cover braces with flexible protection and design blunt terminations for lingual arches
- The soft tissue essential protection fixing splints distantly from gingival area in dental trauma (See picture 3)

Picture 3:
Tooth avulsion trauma in the right superior central incisor. Reimplantation and splinting

To Modify:

- For radiographic diagnosis, use conventional image plates adding utility wax in its sharp edges turning them into blunt ones. The same procedure may be used on the impression tray edges
- For irrigating during endodontic treatments, use unbeveled needles or remove the bezel from the standard needle
- In order to save hard tissue and prevent soft tissue damage, as a consequence of the external alveolectomy technique, we suggest (whenever possible) the extraction of the apical root rest by the use of an endodontic file or hedstrom tied with stitch thread, inserted in the root canal with a thread movement. Later, once it is fixed, remove the file in incisal direction (See picture 2)



Picture 2: Use of endodontic file.

To Replace:

- Wooden wedges for plastic or flexible wedges on proximal contact restorations. Plastic wedges may be also used to replace metallic clamps in absolute isolation (See picture 1)
- Choose the right matrices considering the right tooth anatomy so as to prevent gingival injury
- The conventional anesthetic technique of the inferior alveolar nerve by:
  - Intraligamental technique
  - Gow-Gates technique (blockage of the third nerve division)
  - Vazirani-Akinosi technique (inferior alveolar nerve blockage with closed mouth)
  - Consider the use of self-priming syringes

Picture 1: Wooden wedges for plastic or flexible wedges replacement.

CONCLUSION

As a conclusion we may state that our expertise in the use of alternative techniques has produced remarkable results. These simple and common procedures which are sometimes underestimated, have been helpful to improve the results of our daily practice.

We consider that our work may be a modest contribution to the odontological community in order to optimize the procedures with one main objective; that is, to benefit our patients improving their quality of life.

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