

There were three options of answers: yes, no, other answer. Positive answers have the following percentage: 1- 97,7%; 2- 86,2%; 3-90,8%; 4-75,9%.

Results. After the study was completed, we determined that most of the dentists from the country know about this isolation system and they are using it in daily work being satisfied about its quality and results. Even if the cost of the system and the instruments used for it is high, 90% of specialists prefers to bear these costs in favor of good quality of work and also in favor of patients safety.

Conclusions. After a detailed study of the dental methods of isolating the working field from the biologic fluids, the rubber-dam isolation system appeared to have more advantages, if compared to the wool rolls, vacuum cleaners and other methods. Also, the doctor has the possibility to apply the working technique depending on the clinical case and doctor's skill.

Key words: isolation, rubber-dam, contemporary, comfort, dentist

334. PARTICULARITIES OF ATYPICAL DENTAL EXTRACTIONS

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Introduction. Dental extractions are the most frequent procedures in oral surgery, which interest future rehabilitation with prosthetic or implanto-prosthetic treatment. Therefore, we pay attention to atypical dental extractions in order to preserve soft tissues, minimizing traumatic effect in order to facilitate prosthetic or implant-prosthetic rehabilitation.

Aim of the study. The aim of study is to analyze the efficiency of different techniques of teeth extractions.

Materials and methods. A clinical study has been performed to evaluate the following teeth extractions techniques: with Periotome, Piezotome, Benex Root-Control and Shield technique. The efficiency of each device has been analyzed regarding the working time, difficulty of manipulation and traumatic effect.

Results. The usage of Periotome, Piezotome, Benex Root-Control and Shield techniques, appeared to be effective procedures in atypical extraction to monoradicular teeth with minimal traumatic effect, preserving soft and hard tissues. However, the upper mentioned techniques are not suitable alone for the molars with divergent roots, due to the necessity of roots separation before extraction. A combination of drilling burs and extractions devices are necessary in such cases.

Conclusions. The usage of different devices for minimally invasive teeth extractions has a positive effect upon soft and hard tissues healing and creates the possibility of immediate implant inseration in particular cases. A combination of techniques is necessary in case of molar extractions. Further studies are necessary to evaluate the efficiency of shield technique.

Key words: atypical extraction, Periotome, Piezotome, Benex root control

335. PERIODONTAL MANIFESTATIONS IN MANDIBULAR CRANIAL SYNDROME

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