

Conclusion: Our histological investigation have proved the osteoregenerative abilities of the proposed medicamental composition, similar to those of the material used as a control Collapan. This affords grounds to consider that the proposed medicamental composition possesses significant clinical efficiency for usage in the treatment of chronic apical periodontitis stimulation regeneration of damaged periapical tissues.

Keywords: histological investigation, enterogel, metronidazole, alflutop.

312. ERRORS AND COMPLICATIONS IN DENTAL CARIES

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Introduction: Currently dental caries remains one of the most common diseases of the world population regardless of age and sex. Insufficient knowledge in diagnosis and treatment of dental caries can cause a number of incidents and accidents which unfortunately are quite numerous and occur quite frequently, and can ultimately compromise the treatment.

Purpose: To provide data errors, possible complications, their prevention and control during and after the treatment of dental caries.

Material and methods: There were selected and analyzed some clinical cases and X-rays of 20 patients aged between 18 and 50 years who sought dental care in the dental clinic of State University of Medicine and Pharmacy, „Nicolae Testemitanu ". The patients were subjected to some clinical investigations for diagnostic purpose before the treatment to view the condition of hard dental tissues and to assess the treatment performed by the dentist.

Results and discussions: The analysis results indicate that although the level of health care in the Republic of Moldova is relatively high, with implementation of multiple modern technologies of treatment, however in some cases a number of errors are found in dentists` therapeutic tactics, which result in severe complications.

Key words: dental caries, errors and complications, radiological aspects

313. EVALUATION OF IMPLANT-PROSTHETIC TREATMENT OF PATIENTS WITH EDENTULOUS POSTERIOR AREAS ON THE LOWER JAW, ONE YEAR FOLLOW-UP

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