

calcium hydroxide paste, Ultracal XS. Results and discussions: Clinical observations during 3, 5 and 12 months after the treatment show the absence of the clinical accuse and the entire participation of the endodontic treated teeth in the masticatory act. The study of the X-rays revealed the following data: complete healing in 12 examined cases; 4 cases presented bone regeneration more than half of its initial inflammatory process, 5 cases of pulpitis didn't indicate any periodontal changes. The root canal preparation with the ProTaper System and the three-dimensional obturation with Therafil represent modern methods of treatment which assure treatment effectiveness in endodontic therapy.

Profilaxy of Odontogenic Inflammatory Diseases of the Oro-Maxillo-Facial Region

Ivasiuc Irina

Academic adviser: Serbatiuc Dumitru, M.D., Ph.D., Professor
State Medical and Pharmaceutical University "Nicolae Testemitanu", Chisinau, Republic of Moldova

One of the basic problems facing the dental surgery is the prevention and treatment of inflammatory diseases of oro-maxillo facial region. Cephalic extremity suppurations with odontogenic starting point is a category of diseases that can take various clinical aspects of a greater or lesser severity. Prevention is a system of government, social, hygienic and medical measures aimed at ensuring a high level of health and disease prevention. Depending on the extent to segments of the population and existing preventive measures, we identify three levels of prevention of dental diseases: • an individual; • collective; • mass. To achieve efficiency in preventing of inflammatory diseases of oro-maxillo-facial region, we need a thorough study of clinical cases among the ranks of the population. Studing of 637 medical records of patients in the department of oral-maxillo-facial surgery in Emergency Hospital, concluded that we need to pay attention to prevention of these diseases. If the pacient don't treat in time the inflammatory process in can appeared dangerous complication like sepsis, mediastenite witch in most cases the pacient die. Making an effective prevention will lead to a considerable decrease in the incidence of complications. To study this compartment is very important for future specialist: making a correct preventive diagnosis, laboratory explorations, that section entitled patients, treatment and record the dynamics of patients after discharge. In conclusion we mention that the incidence of odontogenic inflammatory processes in Moldova is relatively larger, which requires us to make the most efficient prevention program.

Zygomatic arch fractures

Casapu Andrei

Academic adviser: Hitu Dumitru, M.D., Ph.D., Associate Professor
State Medical and Pharmaceutical University "Nicolae Testemitanu", Chisinau, Republic of Moldova

Isolated zygomatic arch fractures, acordig to the statistics dates of the section of maxillo-facial surgery from CNSPMU during 2009 year, constituted about 23,8% from all the fractures of zygomatico-maxilar complex (ZMC). In 90% there were delayed cases which need reposition. The main etiological factor remains to be assault, which was met in 50% of cases. There is no a unique clisfication of isolated zygomatic arch fractures, but recently was proposed one by Ozyazgan et al(2004). There are a lot of methods of reduction but the selection of the treatment method depends on the nature of the fracture, on the knowledge and abilities of the doctor and also on the possibilities of the institution. The technological progress, overcrowding , the speed increase that determine the car accidents and the presence of many habitual traumatic factors determine many traumas.