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## RESEARCH OF PREVENTION OF COMPLICATIONS OF DENTAL CARE IN MEDICAL INSTITUTIONS

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### ABOUT ARTICLE

**Key words:** Iatrogenic diseases, Pathology of treatment, negligence errors.

**Received:** 21.05.2024 **Accepted:** 26.05.2024 **Published:** 31.05.2024 **Abstract:** Iatrogenic (Greek iatrogenic doctor, the gene that occurred) iatrogenic disease, the term has 2 meanings:1. Iatrogenic diseases, diseases that arise in connection with careless statements of doctors or other representatives of medical personnel that affect the psyche of the patient. 2. Pathology of treatment - pathological conditions and diseases caused by diagnostic, prophylactic and therapeutic action.

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#### INTRODUCTION

Iatrogenic (Greek iatrogenic doctor, the gene that occurred)iatrogenic disease, the term has 2 meanings:1. Iatrogenic diseases, diseases that arise in connection with careless statements of doctors or other representatives of medical personnel that affect the psyche of the patient. 2. Pathology of treatment - pathological conditions and diseases caused by diagnostic, prophylactic and therapeutic action. Negative consequences of the diagnostic and therapeutic process have always been present. At different times, they were designated as medical errors, "medical errors", "negligence errors", "accidents and medicine", "medicinal", "secondary" diseases", etc. Only the enumeration of the given terms indicates the different critical situations in which these "errors" and "defects" occur, as well as the assessment of their inconsistencies. Modern medicine is characterized by an unusually wide and always well justified variety of powerful drugs, biologically active substances. not immunosuppressants, methods of research of a large number of instruments, complex surgical interventions, etc. 1. Medical error "Everyone has the right to health care and medical care. Medical care

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in state and municipal medical institutions is provided free of charge to citizens, at the expense of the corresponding budget, insurance premiums and other income."Medical error is an unintentional act of inaction of a medical practitioner (the attending physician), subjectively characterized as criminal arrogance or criminal negligence in connection with the performance of duties in relation to a person seeking medical assistance, causing physical, material or moral harm to the latter.

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Medical errors are the wrong actions (or omissions) of doctors that are based on the imperfection of modern science, ignorance, or the inability to actually use existing knowledge. However, you cannot agree with these definitions. One such definition can be changed if the doctor becomes a meat chopper and for them people are all of poor quality, if the medical staff (attending physician) about the products they produce sincerely treat their professional duties, competently apply the acquired knowledge and constantly improve the level of qualification. At the current level of development of medicine, the likelihood of making medical errors is minimized. Medical errors may include criminal arrogance, but in most cases, negligence includes elements of criminal offense, administrative offense and ethical violations. This is due to careful actions (inaction), accidents, improper performance of professional duties, force majeure or conscientious misunderstandings about the undesirable consequences of the natural development or treatment of the disease.

Negligence refers to a situation in which the attending physician did not foresee the possibility of harmful consequences of the patient's actions and inaction, but with the necessary care, he foresaw diligence and due consideration for his professional duties and duties, but he was obliged and should have foreseen these consequences. The professionalism of medical personnel is manifested in the fact that in their position, doctors need to know not only a specific field of medicine, but also the relevant field of medicine. Providing quality and timely medical care is one of the key issues of modern times. Health care, including dentistry as its most dynamically developing industry. Over the past 10 years, the creation of new socio-economic conditions for the provision of dental treatment to medical institutions equipped with modern equipment and the latest materials and technologies has not led to a significant improvement in the quality of this type of service. The purpose of the study. To study the quality of dental treatment on the basis of clinical and legal analysis of complications and medical errors carried out by the doctor during the treatment and surgical treatment of dental patients.,

### **Purpose of Research**

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1. To study the harmful consequences of the treatment of complex diseases and tooth extraction by oral perforation, the presence of foreign bodies in the sinuses, the removal of root sealants into the area of the maxillary sinuses and mandibular ducts, the error of crabs is analyzed on the basis of this.

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- 2. Conduct a sociological study of dental respondents on the issue of their legal competence.
- 3. Analyze the legal, social and economic consequences of poor-quality dental treatment of patients under study.
- 4. The development of algorithms for the prevention of complications and medical errors in the treatment of patients with dental foci of infectious diseases is aimed at contributing to the quality of dental treatment in medical preventive institutions and respecting the rights of patients and doctors.

### **CONCLUSION**

- 1. The perforated form of maxillary sinusitis due to technical errors by dentists accounts for 80.7% of patients hospitalized with dentogenic maxillary sinus tami. In 90.8% of cases, the development of inflammatory processes in the sinus is facilitated by premature diagnosis of oral perforation and delayed provision of professional medical care.
- 2. In 17.6% of the analyzed patients, the presence of foreign objects (crowns, roots of teeth, objects of dressing material) located in the nasal cavity was detected. Technical errors of dentists during endodontic treatment of chronic foci of infection in the teeth of the upper and lower jaws lead to the development of inflammatory and neurogenic complications in 99% of cases.
- 3. It is known that in today's reality it can not be said that the only judge of the actions of doctors is conscience. Modern development of the Medical Law and the Medical Law. It shows the proper state of the gas regulation mechanism and gives the drug itself an orderly and balanced character.

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