

Faculty of Stomatology, Study program 0911.1 Stomatology

Name of discipline	General Complications Caused by Infections of the OMF Region		
Type	Optional		Credits 1
Academic year	III		Semester VI
Number of hours	Course	10	Practical work 10
	Seminars		Self-training 10
Component	Specialized		
Course holder	Lehtman Sofia, Chele Nicolae		
	Department of oral and maxillofacial surgery and oral implantology „Arsenie Guțan” (all clinical bases)		
Location Conditionings and prerequisites of:	<p>Knowledge and adherence to ethical, moral, and professional standards in relationships with patients. Knowledge of the purpose and tasks of oro-maxillo-facial surgery. Knowledge of the anatomo-topographical particularities of the oro-maxillo-facial territory. Knowledge of the methods and stages of clinical and paraclinical examination used in oro-maxillo-facial surgery. Knowledge of the instruments used in oro-maxillo-facial surgery. Knowledge of the general complications caused by infections of the OMF region. Knowledge of the prophylactic methods for the general complications caused by infections of the OMF region. Knowledge of the stages of preparing the surgeon for the surgical intervention. Knowledge of the information sources necessary for the practice of oro-maxillo-facial surgery.</p> <p>Competencies: basic digital skills (internet usage, document processing, text editors, spreadsheets, and presentation software), communication skills, and teamwork abilities.</p>		
Mission of the discipline	<p>The contents of the course are structured to perfect practical skills in patient examination, further develop clinical reasoning in future dental doctors, and master the effective procedures for the treatment and prophylaxis of the general complications caused by infections of the OMF region.</p> <p>One of the main objectives of the course on general complications caused by infections of the OMF region is to study the etiology and pathogenesis of inflammatory conditions in the oro-maxillo-facial region and the general complications caused by infections of the OMF region. The second objective involves mastering the specific clinical evolution of various inflammatory pathologies of the oro-maxillo-facial territory, based on topographic anatomy and the severity of the general condition. The third objective is to master various diagnostic and treatment methods in order to always be able to make decisions that benefit the safety and efficiency of the patient with general complications caused by infections of the oro-maxillo-facial region.</p>		
Presented topics	<p>Possible general complications caused by infections of the OMF region. The role of the interfascial and intermuscular spaces of the head and neck in the dissemination of the infection into the maxillofacial soft tissues. The pathways of infection spread.</p> <p>Sepsis – classification, definition, clinical picture, diagnosis, differential diagnosis, treatment.</p> <p>Mediastinitis – classification, clinical picture, diagnosis, differential diagnosis, treatment.</p> <p>Complications of furuncles and carbuncles.</p> <p>Secondary intracerebral inflammatory processes – classification, definition, diagnosis, differential diagnosis, treatment.</p> <p>Characteristics of the treatment of patients with concomitant diseases (predisposing factors) in acute purulent diseases of the tissues of the maxillofacial region and neck.</p> <p>Selection of antibiotics for complications of maxillofacial and neck infections. Intensive therapy in patients with inflammatory diseases of the face and neck..</p>		
Study purposes	<p>Knowledge of the possible general complications caused by infections of the OMF region. Knowledge of the role of the interfascial and intermuscular spaces of the head and neck in the dissemination of the infection into the maxillofacial soft tissues, and the pathways of infection spread.</p>		

	<p>Knowledge of the general complication: sepsis – classification, definition, clinical picture, diagnosis, differential diagnosis, treatment.</p> <p>Knowledge of the general complication: mediastinitis – classification, clinical picture, diagnosis, differential diagnosis, treatment.;</p>
Purchased practical tools	<p>To know the instruments used in oro-maxillo-facial surgery;</p> <p>To know the possible general complications caused by infections of the OMF region;</p> <p>To know the role of the interfascial and intermuscular spaces of the head and neck in the dissemination of the infection into the maxillofacial soft tissues, as well as the pathways of infection spread;</p> <p>To be competent in critically and confidently utilizing scientific information obtained through the new information and communication technologies;</p> <p>To know the particularities of organizing specialized medical aid in cases of inflammatory processes in the oro-maxillo-facial region;</p> <p>To understand the particularities of inflammatory processes in the oro-maxillo-facial region;</p> <p>To know the clinical and paraclinical investigative methods used in diagnosing inflammatory processes in the oro-maxillo-facial region;</p> <p>To know the techniques of surgical interventions in the oro-maxillo-facial region;</p> <p>To assess the degree of severity of the inflammatory process;</p> <p>To know the provision of emergency medical aid;</p> <p>To understand the pathways of dissemination of the inflammatory process</p>
Assessment form	Exam