

SELECTIVE DISCIPLINE

for 4st year students of the Faculty of Dentistry

2020-2021 academic year

Discipline name	TEMPORARY (EVACUATORY-TRANSPORT) AND PERMANENT (THERAPEUTIC) IMMOBILIZATION OF FRACTURES OF UPPER AND LOWER JAWS
Department	Department of surgical dentistry and maxillofacial surgery
Teachers	As. S. Palis As. O. Skrypa
Brief description of the discipline	<p>The purpose of discipline: improving practical skills in temporary (evacuatory-transport) and permanent (therapeutic) immobilization of fractures of upper and lower jaws.</p> <p>Objective: studying methods of transport immobilization of fragments in the provision of first aid to patients with fractures of the facial skeleton prevents the threat of emergence with numerous complications in the prehospital period, including life-threatening ones.</p> <p>Results of the discipline: Student must <i>know</i>:</p> <ol style="list-style-type: none"> 1. Anatomy of the maxillofacial area. 2. The diagnostic process in patients with injuries of the maxillofacial area. Clinical and additional diagnostic methods. X-ray diagnostics, CBCT, MRI. 3. Modern view of temporary (evacuatory-transport) and permanent (therapeutic) immobilization. <p>Student must <i>be able to</i>:</p> <ol style="list-style-type: none"> 1. Conduct temporary (evacuatory) immobilization in patients with facial skeleton injuries. 2. Carry out permanent (therapeutic) immobilization of the jaws with dental wires in patients with upper and lower jaws injuries. 3. Carry out permanent (therapeutic) immobilization of the jaws with dento-gingival and gingival wires in patients with injuries of upper and lower jaws. 4. Conduct permanent (therapeutic) immobilization of the jaws with splints in patients with facial skull injuries. 5. Carry out permanent (therapeutic) immobilization of jaws with surgical-orthopedic methods in patients with injuries of facial skull.
Providing general and professional competencies	<p>GC 1 Ability to abstract thinking, analysis and synthesis.</p> <p>GC 2 Knowledge and understanding of the subject area and understanding of professional activity.</p> <p>GC 3 Ability to apply knowledge in practice.</p> <p>GC 8 Ability to adapt and act in a new situation.</p> <p>GC 9 Ability to identify, pose and solve problems.</p>

	<p>PC 1 Ability to collect medical information about the patient and analyze clinical data.</p> <p>PC 2 Ability to interpret the result of laboratory and instrumental research.</p> <p>PC 3 Ability to diagnose: determine the previous, clinical, final, concomitant diagnosis, emergencies.</p> <p>PC 4 Ability to plan and conduct activities for prevention of diseases of organs and tissues of the oral cavity and maxillofacial area.</p> <p>PC 5 Ability to design the process of providing medical care: identify approaches, plan, types and principles of treatment of organs and tissues diseases of the oral cavity and maxillofacial area.</p> <p>PC 7 Ability to determine the tactics of management of patients with diseases of the organs and tissues of the oral cavity and maxillofacial region with concomitant somatic diseases.</p> <p>PC 8 Ability to perform medical and dental manipulation.</p> <p>PC 9 Ability to carry out basic treatment diseases of organs and tissues of the oral cavity and maxillofacial region.</p> <p>PC 10 Ability to organize and conduct medical evacuation activities.</p>
--	---