



**FACULTATEA STOMATOLOGIE
CATEDRA DE CHIRURGIE OMF ȘI
IMPLANTOLOGIE ORALĂ „A.GUȚAN”**

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**NICOLAE TESTEMIȚANU
PI STATE UNIVERSITY OF MEDICINE AND PHARMACY
FACULTY OF DENTISTRY
DEPARTMENT OF OAL AND MAXILLOFACIAL SURGERY
AND ORAL IMPLANTOLOGY „ARSENIE GUȚAN”**

Teaching guide

2nd year, 4th semester

Subject: **SEDATION AND ANESTHESIA IN STOMATOLOGY**

Type of subject: **Compulsory**

Code of subject: **S.04.O.037**



**Teaching guide No. 1
(year II, semester IV)**

Topic: Oral and maxillofacial region anatomy.

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To understand the anatomical and topographical features of the head and neck.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. The levels and superficial and deep regions of the face.
2. The bones forming the facial skeleton.
3. The muscles and fasciae of the head and neck.
4. The topographic anatomy of the jawbones.
5. The vascularization and innervation of the jawbones.
6. The anatomical-morphological features of the maxillary sinus. Its functions.
7. The anatomical elements of the temporomandibular joint.
8. The anatomy of the teeth and their relationship with adjacent anatomical formations and bony plates.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriană Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 2
(year II, semester IV)**

**Topic: Clinical examination of patients in the oral and maxillofacial
surgery ward (department) and dentistry**

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To acquire the stages and specifics of the clinical examination of patients.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Medical ethical and deontological conditions in patient examination.
2. The essential purpose of the clinical examination of patients with pathologies in the OMF region.
3. Anamnesis. Methods of taking the patient's medical history.
4. Common complaints of patients.
5. Pain. Characteristics. Classification of pain.
6. Extraoral clinical objective examination. Methods and stages. Instruments.
7. Intraoral clinical objective examination. Methods and stages. Instruments.
8. General clinical examination of the patient. Main purpose, correlation between general condition and Oral and maxillofacial lesions.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriana Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 3
(year II, semester IV)**

Topic: Paraclinical examination of patients in the oral and maxillofacial surgery ward (department) and dentistry.

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To acquire the stages and specifics of the paraclinical examination of patients.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Laboratory paraclinical investigations. Indications and clinical significance.
2. Complementary paraclinical investigations used in OMF surgery. Radiological methods (Intraoral radiological examination, Extraoral radiological examination, Computed Tomography, Radiographs with the use of contrast substance). MRI.
3. Complementary paraclinical investigations used in OMF surgery. Cytological methods (exfoliative cytology, salivary cytology, cytological puncture).
4. Complementary Paraclinical Investigations Used in OMF Surgery. Histological Methods (Biopsy).
5. Complementary Paraclinical Investigations Used in OMF Surgery. Physical Methods (Ultrasonography, Chemiluminescence, Angiography).
6. Complementary Paraclinical Investigations Used in OMF Surgery. Allergological Examination. Clinical and Paraclinical Methods.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriana Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 4
(year II, semester IV)**

Topic: The Particularities of Anesthesia and Surgical Interventions in the OMF (Oral and Maxillofacial) Region Depending on the General Condition of Patients (Physiological and Pathological States).

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: to assimilate the peculiarities of anesthesia and surgical interventions in the OMF region depending on the patients' background.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Morbidity and Characteristics of Geriatric Patients.
2. Therapeutic Approach in Pregnant and Lactating Women with OMF (Oral and Maxillofacial) Region Pathologies.
3. Therapeutic Approach in Patients with OMF Pathologies Associated with Cardiovascular Diseases: Hypertension, Cardiac Rheumatism, Coronary Artery Disease. Myocardial Infarction, Chronic Heart Failure, Valvular Lesions, Cardiac Conduction Disorders (Tachycardia). Clinical Symptoms and Signs, Precautions.
4. Hemorrhagic Conditions. Clinical Symptoms and Signs, Precautions. Therapeutic Approach.
5. Therapeutic Approach in Patients with OMF Pathologies Associated with Pulmonary Conditions (Bronchitis, Emphysema, Bronchial Asthma). Clinical Symptoms and Signs, Precautions.
6. Therapeutic Approach in Patients with OMF Pathologies Associated with Liver Diseases. Clinical Symptoms and Signs, Precautions.
7. Therapeutic Approach in Patients with OMF Pathologies Associated with Diabetes Mellitus. Clinical Symptoms and Signs, Precautions.
8. Allergic Conditions. Clinical Symptoms and Signs, Precautions. Therapeutic Approach.
9. Neuro-Psychic Conditions. Clinical Symptoms and Signs, Precautions. Therapeutic Approach.
10. Therapeutic Approach in Patients with OMF Pathologies Associated with Oncological Diseases. Precautions. Therapeutic Approach.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Dorian Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 5
(year II, semester IV)**

**Topic: Preparing Patients for Anesthesia Used in Dentistry and OMF
Surgery (General and Loco-Regional).**

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To assimilate the principles and methods of preparing patients for anesthesia

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Preoperative Examination of Patients (Complete Blood Count, Blood Biochemistry, Coagulation Tests, Urine Analysis, Liver Tests, Chest Radiography, ECG). The Importance of These Tests.
2. Psychological Preparation of Patients with Pathologies in the OMF Region.
3. Physical Preparation of Patients with Pathologies in the OMF Region.
4. Medication Preparation of Patients with Pathologies in the OMF Region.
5. Medications Used in Premedication (Barbiturates, Analgesics, Vagolytics, Tranquilizers).
6. Preparing the Patient for Nerve Block Anesthesia.
7. Preparing the Physician for Nerve Block Anesthesia.
8. Preparing Instruments for Nerve Block Anesthesia.
9. Preparing the Surgical Area for Nerve Block Anesthesia.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Dorian Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 6
(year II, semester IV)**

**Topic: Anesthetic Solutions Used in Dentistry for Local and Regional
Anesthesia. Instruments and Materials.**

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To know and differentiate the anesthetic solutions used in dentistry.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. General aspects (qualities of anesthetic solutions, composition, requirements for anesthetic solutions).
2. Local anesthetic agents. Groups of anesthetics. Main representatives and their Basic characteristics.
3. Pharmacodynamics and pharmacokinetics of anesthetic substance groups.
4. Vasoconstrictive agents (natural and synthetic sympathomimetics), their role in the anesthetic solution.
5. Adjuvant substances (disinfectant, preservative, fungicide, vehicle/diluent) in the composition of anesthetics and their role.
6. Instruments and materials used in local and nerve block anesthesia.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriană Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 7
(year II, semester IV)**

Topic: Local Anesthesia. Methods and Techniques.

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To assimilate the basic concepts of local anesthesia in dentistry and OMF surgery.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Definition. Classification of local and loco-regional (nerve block) anesthesia methods.
2. Advantages and disadvantages of local anesthesia and nerve block.
3. Indications for local and nerve block anesthesia.
4. Contraindications for local and nerve block anesthesia.
5. Definition of local anesthesia. Objectives, indications.
6. Non-injectable local anesthesia by refrigeration. Indications, technique, substances used.
7. Non-injectable local anesthesia by contact (topical application, imbibition, spraying). Indications, technique, substances used.
8. Local Anesthesia by Intraoral Injection (submucosal, paraperiosteal/plexal, intraligamentary, intrapulpal, intraosseous, intraseptal, intrapapillary). Indications, technique, substances used.
9. Local anesthesia by extraoral injection (barrier, layered, distant)

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriana Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 8
(year II, semester IV)**

Topic: Nerve block anesthesia of the superior jaw. Posterior Superior Alveolar Nerve block. Infraorbital Nerve block.

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To assimilate the techniques of nerve block anesthesia of the upper jaw for the posterior superior alveolar nerve and the infraorbital nerve

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Regional (nerve block) Anesthesia. Objectives, Indications, Specifics.
2. Posterior superior alveolar nerve block (Tuberosity anesthesia) – indications, contraindications, advantages, disadvantages, alternatives.
3. Posterior superior alveolar nerve block via intraoral route. Landmarks, technique, anesthetized territory.
4. Posterior superior alveolar nerve block via extraoral Route. Landmarks, Technique.
5. Posterior superior alveolar nerve block. Incidents, Accidents, and Local Complications.
6. Infraorbital nerve block – Indications, Contraindications, Advantages, Disadvantages, Alternatives.
7. Infraorbital nerve block via intraoral route. Landmarks, technique, anesthetized territory.
8. Infraorbital nerve block via extraoral route. Landmarks, technique.
9. Infraorbital nerve block. Incidents, accidents, and local complications.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriana Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 9
(year II, semester IV)**

Topic: Nerve block Anesthesia of the Upper Jaw. Anesthesia of the Nasopalatine Nerve and the Greater Palatine Nerve

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: to assimilate the techniques of loco-regional nerve block anesthesia of the upper jaw for the nasopalatine nerve and the greater palatine nerve.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Nasopalatine Nerve block at the anterior palatine foramen or incisive foramen – Indications, contraindications, advantages, disadvantages, alternatives.
2. Nasopalatine nerve block via intraoral route. Landmarks, technique, anesthetized Territory.
3. Nasopalatine nerve block via extraoral (nasal) route. Landmarks, technique.
4. Nasopalatine nerve block. Incidents, accidents and local complications.
5. Greater palatine nerve block – indications, contraindications, advantages, disadvantages, alternatives.
6. Greater palatine nerve block. Landmarks, technique, anesthetized territory.
7. Greater palatine Nerve block. Incidents, accidents and local complications.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriana Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



Teaching guide No. 10
(year II, semester IV)

Topic: Nerve block anesthesia of the lower jaw. Inferior alveolar nerve block and the mental Nerve block.

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To assimilate the techniques of nerve block anesthesia of the lower jaw for the inferior alveolar nerve and the mental nerve.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Inferior alveolar nerve block - Indications, contraindications, advantages, disadvantages and alternatives.
2. Inferior alveolar nerve block via the intraoral route. Landmarks, technique (Direct/Indirect, Apodactyly/Dactyly), and anesthetized area.
3. Inferior alveolar nerve block via the extraoral route. Landmarks, technique.
4. Inferior Alveolar nerve block. Incidents, accidents and local complications.
5. Mental nerve block - Indications, contraindications, advantages, disadvantages, and alternatives.
6. Mental nerve block via the intraoral route. Landmarks, technique, and anesthetized area.
7. Mental nerve block via the extraoral route. Landmarks, technique.
8. Mental nerve block. Incidents, accidents and local Complications.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriana Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



Teaching guide No. 11
(year II, semester IV)

Topic: Nerve block anesthesia of the lower jaw. Lingual nerve block and Buccal nerve block. Simultaneous Anesthesia of all branches of the Mandibular Nerve.

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To assimilate the techniques of nerve block anesthesia of the lower jaw for the inferior alveolar nerve and the mental nerve.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Lingual nerve block – Indications, contraindications, advantages, disadvantages and alternatives.
2. Lingual nerve block. Landmarks, Technique, Anesthetized Territory.
3. Lingual nerve block. Incidents, accidents and local complications.
4. Buccal nerve block – Indications, contraindications, advantages, disadvantages, alternatives.
5. Buccal nerve block. Landmarks, technique, anesthetized territory.
6. Buccal nerve block. Incidents, accidents and local complications.
7. Simultaneous anesthesia of all branches of the mandibular nerve according to Veisbren technique.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriană Agop-Forna. Anestezia în stomatologie și chirurgie oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 12
(year II, semester IV)**

Topic: Conscious Sedation and Analgesia in Stomatology

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To know the techniques of sedation used in dental treatments

Method and duration: seminar and practical work, 135 min.

Control questions:

1. The concept of sedation in dentistry.
2. Classification and purpose of sedation according to the American Society of Anesthesiologists (ASA).
3. Indications and contraindications of sedation in dentistry.
4. Purpose of administering sedation.
5. Characteristics of sedation in dentistry.
6. Types and methods of sedation (intravenous, oral and inhalation).

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriană Agop-Forna. Anestezia în stomatologie și chirurgie oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 13
(year II, semester IV)**

Topic: Inhalation Sedation Used in Dentistry

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: De a cunoaște tehnicile de inhalosedare utilizate în tratamentele stomatologice.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Inhalation Sedation. Methods.
2. Indications and Contraindications of Inhalation Sedation. Advantages and Disadvantages.
3. Considerations on Different Inhalation Sedation Systems.
4. Work Protocols for Inhalation Sedation.
5. Signs of the Onset of Inhalation Sedation.
6. Monitoring Patients During Inhalation Sedation.
7. Incidents and Accidents in Inhalation Sedation.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriana Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
4. Тимофеев А. А. Челюстно-лицевой хирургия. Киев: Медицина, 2015.
5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



Teaching guide No. 14
(year II, semester IV)

Topic: General Anesthesia in Oral and Maxillofacial Surgery.

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To learn the methods of general anesthesia, the routes, and techniques of administration.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. The concept and objectives of general anesthesia.
2. Indications for general anesthesia in dentistry and oral and maxillofacial surgery.
3. Medications used in general anesthesia.
4. Methods of general anesthesia.
5. Clinical aspects and stages of general anesthesia.
6. Advantages and disadvantages of general anesthesia, specifics of GA related to OMF region.
7. Routes of general anesthesia administration (inhalation anesthesia, intravenous general anesthesia, rectal, intramuscular and combined general anesthesia).
8. Long-term and Short-term methods of general anesthesia.

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriană Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
3. Bucur A, Navarro-Vila C, Acero J, Lowry J. Compendiu de chirurgie Oro-Maxilo-Facială, Ed. QMed Publishing, București, 2009.
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5. Peterson Larry. Principles of Oral and Maxillofacial Surgery. Second Edition, BC Decker Inc, 2004.



**Teaching guide No. 15
(year II, semester IV)**

**Topic: Local and General Incidents, Accidents, and Complications of
Nerve Block Anesthesia and Sedation.**

Workplace: Clinical Outpatient Foundations of the Department.

Objective of the work: To be familiar with treatment techniques/first aid in case of accidents and complications.

Method and duration: seminar and practical work, 135 min.

Control questions:

1. Immediate accidents: pain, vascular injuries, transient paralysis and paresthesia.
2. Immediate accidents: ocular Disturbances, needle falling into upper respiratory Tract, needle breakage, anesthesia failure.
3. Complications (Secondary accidents): mucosal necrosis, post-anesthetic edema, dry socket, perimaxillary infections, post-anesthetic neuritis.
4. General toxic accidents due to anesthetic substance.
5. Vasovagal Syncope. Clinical presentation. First aid.
6. Cardio-Respiratory syncope. Clinical presentation. First aid.
7. Cardiorespiratory arrest. Clinical presentation. Basic Life Support measures (A. Airway; B. Breathing; C. Circulation).
8. Seizures. Clinical presentation. First Aid.
9. Allergic reactions (Urticaria, Angioedema, Anaphylactic Shock).
10. Complications related to patient factors (Geriatric Patients, Pregnant Patients, Patients with Cardiovascular Conditions, Diabetes Mellitus, Coagulopathies).

Bibliography

1. Lecture topics
2. Chele Nicolae, Motelica Gabriela, Doriana Agop-Forna. Anestezia în stomatologie și chirurgia oro-maxilo-facială. Tipografia Sirius, Chișinău, 2022
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