



**QUESTIONS FOR THE PROMOTION EXAMINATION IN THE COURSE OF PREPROSTHETIC
AND PERIODONTAL SURGERY. RECONSTRUCTIVE AND AESTHETIC SURGERY.**

DISCIPLINE CODE S.10.O.125

1. Dento-maxillary anomalies. General information. Etiology. Pathogenesis.
2. Clinical examination of patients with dento-maxillary anomalies. General patient information. Complaints and medical history.
3. Radiological paraclinical examination used for patients with dento-maxillary anomalies: retroalveolar radiography; OPG (orthopantomogram); CBCT (cone beam computed tomography); Teleradiography.
4. Establishing the diagnosis of dento-maxillary anomaly. Classification. Treatment objectives. Indications and contraindications for orthognathic surgical treatment.
5. Planning and stages of treatment for dento-maxillary anomalies: establishing the diagnosis and the surgical-orthodontic therapeutic approach; pre-surgical orthodontic treatment, surgical treatment, post-surgical orthodontic treatment, associated treatments.
6. Establishing the diagnosis and the surgical-orthodontic therapeutic approach: disease history and motivation questionnaire, facial and intraoral clinical examination, facial and intraoral photographic examination, functional examination.
7. Establishing the diagnosis and the surgical-orthodontic therapeutic approach: Study model analysis, Radiological examination, Cephalometric analysis.
8. Surgical treatment of dento-maxillary anomalies. Surgical techniques for mandibular osteotomy. Sagittal ramus osteotomy (Obwegeser-Dal Pont). Planning. Surgical protocol. Complications.
9. Genioplasty. Planning surgical interventions. Surgical protocol. Complications.
10. Surgical treatment of dento-maxillary anomalies. Surgical techniques for maxillary osteotomy. Le Fort I osteotomy. Planning. Surgical protocol. Complications.
11. Surgical treatment of sagittal plane dento-maxillary anomalies.
12. Preoperative preparation. Surgical treatment. Postoperative care.



13. Surgical treatment of vertical plane dento-maxillary anomalies. Preoperative preparation. Surgical treatment. Postoperative care.
14. Surgical treatment of transverse plane dento-maxillary anomalies. Preoperative preparation. Surgical treatment. Postoperative care.
15. Surgical methods in orthodontic treatment. Tooth extractions. Surgical exposure of impacted teeth. Osseous mobilization. Soft tissue plastic surgery (mucogingival surgery, vestibuloplasties, frenoplasties).
16. Surgical methods in orthodontic treatment. Orthodontic implants. Specifics of implant treatment in dento-alveolar anomalies accompanied by primary anodontia.
17. Surgical methods in orthodontic treatment. Specifics of implant treatment in dento-alveolar anomalies accompanied by primary anodontia.
18. Errors and complications in the surgical treatment of dento-maxillary anomalies.
19. Clinical examination of patients with marginal periodontitis. General patient information. Complaints and medical history. Previous and concomitant diseases with a determinant role in marginal periodontitis.
20. Local objective examination of patients with marginal periodontitis. Assessment of the anatomical formations of the oral cavity (oral mucosa and gingiva, periodontal status, state of dental arches, condition of teeth, occlusal planes, etc.). Measurement of periodontal pocket depth.
21. Radiological paraclinical examination (OPG) used in patients with marginal periodontitis.
22. Radiological paraclinical examination (retroalveolar radiography) used in patients with marginal periodontitis.
23. Radiological paraclinical examination (CBCT) used in patients with marginal periodontitis.
24. Bacteriological investigation methods used in patients with marginal periodontitis.
25. Clinical presentation of mild marginal periodontitis.
26. Clinical presentation of moderate marginal periodontitis.



27. Clinical presentation of severe marginal periodontitis.
28. Comprehensive treatment of marginal periodontitis. Treatment planning. Basic principles of local treatment for patients with marginal periodontitis.
29. Instrumentation, apparatus, and working equipment in patients with marginal periodontitis.
30. Patient preparation for periodontal surgery. Preparation of instruments and the operating field. Asepsis and antisepsis in oral and maxillo-facial surgery. The role of oral hygiene in the treatment of periodontal diseases.
31. Alveolar bone surgery in periodontal surgery: Resection and bone modeling interventions (osteotomies and osteoplasties); Alveolar bone restoration interventions. Objectives; Surgical techniques, Indications and Contraindications; Advantages and Disadvantages.
32. Addition therapy in periodontal surgery (Guided Tissue Regeneration): Biomaterials. Classification. Types of membranes. Objectives. Indications and Contraindications. Advantages and Disadvantages.
33. Clinical applications and surgical techniques using PRP, PRF in soft and hard tissue regeneration in the treatment of patients with marginal periodontitis.
34. PRP, PRF preparation protocol (blood derivatives - plasma, fibrin clots, membranes) in soft and hard tissue regeneration in the treatment of patients with marginal periodontitis.
35. Periodontal recessions. Clinical presentation. Etiology. Classification. Diagnosis. Treatment methods.
36. Free gingival grafts in periodontal surgery. Objectives; Surgical technique, Indications and Contraindications; Advantages and Disadvantages. Postoperative care.
37. Flap surgery in periodontal surgery: Classification. (Apical, coronal displaced flap surgery; lateral flap surgery). Objectives; Surgical technique, Indications and Contraindications; Advantages and Disadvantages. Postoperative care.



38. Flap surgery in periodontal surgery: Classification. (Partially reflected mucoperiosteal flap surgery, totally reflected; Mucosal flap surgery): Objectives; Surgical technique, Indications and Contraindications; Advantages and Disadvantages. Postoperative care.
39. Closed-field curettage surgery. Stages. Indications, contraindications. Advantages, disadvantage.
40. Open-field curettage surgery: Stages. Indications, contraindications. Advantages, disadvantages.
41. Flap surgery: Stages. Indications, contraindications. Advantages, disadvantages.
42. Gingivectomy: Objectives, indications and contraindications, advantages and disadvantages, surgical technique, wound protection, postoperative care, wound healing.
43. Gingivoplasty: Objectives, indications and contraindications, advantages and disadvantages, surgical technique, wound protection, postoperative care.
44. Periodontal microsurgery: Objectives; Advantages.
45. Errors and complications in surgical treatment of patients with periodontal disease.
46. Prevention of marginal periodontal diseases. Dispensary of patients with periodontal disease.
47. Plastic and reconstructive oral and maxillo-facial surgery: History. General data. Purpose. Tasks.
48. Classification of plastic and reconstructive surgery procedures.
49. Tissue (organ) defects and deformities in the maxillo-facial territory. General data. Definition. Frequency. Etiology.
50. Clinical-surgical classification of maxillo-facial defects and deformities: according to etiopathogenesis, according to location, according to the nature of functional disorders.
51. Interdisciplinary approach of plastic and reconstructive oral maxillo-facial surgery with other medical specialties.
52. Plastic and reconstructive oral and maxillo-facial surgery. Biomaterials used. Instruments. Suturing materials and techniques in plastic and reconstructive surgery.
53. Main stages of planning plastic and reconstructive oral and maxillo-facial interventions. Indications and contraindications. Advantages and disadvantages.



54. Preoperative preparation of the patient and donor and recipient areas: studying the causes of the defect, deformation, volumetric analysis, and analysis of adjacent tissues, assessing the local and general condition of the patient, evaluating sources of autogenous or other nature plastic material, determining methods and devices for fixation and pressure of the flaps.
55. Postoperative care for the patient and wounds in plastic and reconstructive oral and maxillo-facial surgery (character of dressings, wound drainage, controlled pressure). Medication treatment in the postoperative period.
56. Basic stage of plastic and reconstructive oral and maxillo-facial interventions, the actual operation: determining the number of operations and their timing, determining the sequence of interventions, expected result, preparation of tissues, and closure of the donor defect.
57. Correction stage of plastic and reconstructive surgery: planning corrective interventions, planning intervention and rehabilitation terms.
58. Crossed triangular flap interventions. Stages of the surgical intervention. Indications and contraindications. Advantages and disadvantages.
59. Crossed triangular flap interventions. Preoperative preparation. Anesthesia methods.
60. Z-plasty indications: lengthening, interruption, and changing the direction of retractile scars, leveling of depressive scars, adhesions, deviation of organ segments, correction of bridles.
61. Plastic surgery of labial and perioral defects with flaps from the immediate vicinity of the defect. Stages of the surgical intervention. Indications and contraindications. Advantages and disadvantages. Preoperative preparation.
62. Transplants in oral and maxillo-facial surgery. Classification. History.
63. Free skin and mucosal transplantation, dermoplasty in oral and maxillo-facial surgery. Types of free skin and mucosal grafts. Indications and contraindications. Advantages and disadvantages.
64. Possibilities of using skin and mucosal grafts in oral and maxillo-facial surgery. Modern concepts of biological processes in free skin and mucosal grafts. Necessary conditions for free skin and mucosal transplantation.



65. Technique of free skin and mucosal transplantation in oral and maxillo-facial surgery. Preoperative preparation of the patient (local, general). Patient and postoperative wound care.
66. Free transplantation of cartilage and bone, osteoplasty in oral and maxillo-facial surgery. Types of free cartilage, bone grafts. Indications and contraindications. Advantages and disadvantages.
67. Possibilities of using grafts in oral and maxillo-facial surgery. Modern concepts of biological processes occurring in free cartilage and bone grafts. Necessary conditions for free transplantation of cartilage and bone grafts.
68. Technique of free transplantation of cartilage and bone grafts in oral and maxillo-facial surgery. Preoperative preparation of the patient (local, general). Patient and postoperative wound care.
69. Autotransplantation of vascularized grafts, microsurgery in plastic and reconstructive oral and maxillo-facial interventions. Indications and contraindications. Advantages and disadvantages.
70. Autotransplantation of vascularized grafts, microsurgery in plastic and reconstructive oral and maxillo-facial interventions. Types of vascularized grafts. Transplantation technique.
71. Plastic and aesthetic surgery. General notions. History. Reconstructive and aesthetic plastic surgeries.
72. Blepharoplasty. Examination of patients. Preoperative preparation (local, general). Operative technique. Dressing and postoperative care. Indications and contraindications. Advantages and disadvantages.
73. Rhinoplasty. Examination of patients. Preoperative preparation (local, general), selection of anesthetics and anesthesia methods. Operative technique. Dressing and postoperative care. Indications and contraindications. Advantages and disadvantages.
74. Otoplasty. Examination of patients. Preoperative preparation (local, general). Operative technique. Dressing and postoperative care. Indications and contraindications. Advantages and disadvantages.
75. Rhytidectomy (facelift). Examination of patients. Preoperative preparation (local, general). Operative technique. Dressing and postoperative care. Indications and contraindications. Advantages and disadvantages.



76. Forehead and eyebrow procedures. Examination of patients. Preoperative preparation (local, general), selection of anesthetics and anesthesia methods. Operative technique. Dressing and postoperative care. Indications and contraindications. Advantages and disadvantages.

77. Liposculpture. Patient examination. Preoperative preparation (local, general). Operative technique. Dressing and postoperative care. Indications and contraindications. Advantages and disadvantages.

78. Surgical procedures for skin rejuvenation. Patient examination. Preoperative preparation (local, general). Operative technique. Dressing and postoperative care. Indications and contraindications. Advantages and disadvantages.

79. Alloplastic augmentations. Patient examination. Preoperative preparation (local, general). Operative technique. Dressing and postoperative care. Indications and contraindications. Alloplastic augmentations. Advantages and disadvantages.

80. Scar removal. Patient examination. Preoperative preparation (local, general). Operative technique. Dressing and postoperative care. Indications and contraindications. Advantages and disadvantages.

81. Injectable facial rejuvenation procedures. Patient examination. Preoperative preparation (local, general). Operative technique. Indications and contraindications. Advantages and disadvantages.

82. Correction of facial contours and shapes. Patient examination. Preoperative preparation (local, general). Operative technique. Dressing and postoperative care. Indications and contraindications. Advantages and disadvantages.

83. Soft tissue deficiencies (Thin mucosa, mobile gingival crest. Hyperplastic inflammatory lesions. Anomalies of frenula. Vestibular and paralingual adhesions. Short vestibule). General information.

84. Soft tissue deficiencies (Thin mucosa, mobile gingival crest. Hyperplastic inflammatory lesions. Anomalies of frenula. Vestibular and paralingual adhesions. Short vestibule). Indications and contraindications for surgical interventions on deficient soft tissues.

85. Thin mucosa, mobile gingival crest. Clinical picture. Operative technique. Indications and contraindications. Advantages and disadvantages.



86. Inflammatory hyperplastic lesions: epithelial-conjunctival hyperplasia, inflammatory papillary hyperplasia of the palate, fibrous hyperplasia of the maxillary tuberosity, gingival hyperplasia. Clinical presentation. Operative technique. Indications and contraindications. Advantages and disadvantages.

87. Anomalies of frenula. Clinical presentation. Frenuloplasty (V, Y, Z-shaped incisions). Operative technique. Indications and contraindications. Advantages and disadvantages.

88. Anomalies of frenula. Clinical presentation. Frenectomy. Frenotomy. Operative technique. Indications and contraindications. Advantages and disadvantages.

89. Vestibular and paralingual adhesions. Natural mucofibrous adhesions, retractile scar adhesions. Clinical presentation. Operative technique. Indications and contraindications. Advantages and disadvantages.

90. Short vestibule. Clinical presentation. Extending the area of adherent fibromucosa and the depth of the vestibular sac (Clark, Obwegeser, Kazanjian, etc.). Operative technique. Indications and contraindications. Advantages and disadvantages.

91. Paralingual groove plasty (Trauner). Operative technique. Indications and contraindications. Advantages and disadvantages.

92. Excessive bone deformities: Irregular, thin alveolar crest. General information. Indications and contraindications for surgical interventions on the deficient bone substrate. Advantages and disadvantages.

93. Excessive bone deformities: Tuberosity hyperostoses, palatine and mandibular tori. General information. Indications and contraindications for surgical interventions on the deficient bone substrate. Advantages and disadvantages.

94. Excessive bone deformities: Hypertrophied genial tubercles, sharp mylohyoid crests, prominent anterior nasal spine. General information. Indications and contraindications for surgical interventions on the deficient bone substrate. Advantages and disadvantages.

95. Excessive bone deformities: Superficial mental foramen and mandibular canal on the edentulous crest. General information. Indications and contraindications for surgical interventions on the deficient bone substrate. Advantages and disadvantages.



96. Irregular, thin alveolar crest. Clinical presentation. Operative technique in Plastic Surgery for shaping excessive bone deformities. Regularizing the edentulous alveolar crest. Indications and contraindications. Advantages and disadvantages.

97. Palatal and mandibular tori. Clinical presentation. Operative technique. Resection of tori. Indications and contraindications. Advantages and disadvantages.

98. Hyperostoses of maxillary tuberosities. Clinical presentation. Operative technique. Plastic shaping of maxillary tuberosities. Indications and contraindications. Advantages and disadvantages.

99. Hypertrophied genial tubercles, sharp mylohyoid crests, prominent anterior nasal spine. Clinical presentation. Operative technique. Reduction of genial tubercles, sharp mylohyoid crests, and prominent anterior nasal spine. Indications and contraindications. Advantages and disadvantages.

100. Edentulous crest with a mental foramen and a superficial mandibular canal. Clinical presentation. Operative technique. Repositioning the mental foramen and transposition of the inferior alveolar bundle. Indications and contraindications. Advantages and disadvantages.