

List of questions for final test in “Oncology”.

1. Organization of oncological care.
2. Modern theories of cancerogenesis. Oncogenes.
3. Epidemiology and etiology of malignant tumors growth. The main regularities of development of malignant tumors.
4. Valuation of spreading of process: staging, TNM classification.
5. Mortality and morbidity of malignant tumors. The primary and secondary prophylaxis.
6. Deontological principles in oncology.
7. Diagnostic methods of malignant tumors. Analysis of complaints and anamnesis data oncological patient. The peculiarities of objective examine by suspicion on malignant tumors.
8. Endoscopy and ultrasonography in diagnostics of malignant tumors.
9. Morphology of malignant tumors growth. Types of biopsy.
10. Rö-logical examination and computer tomography in diagnostics of malignant tumors.
11. MRI, radioisotope scanning, PET in diagnostics of malignant tumors.
12. Laboratory examination: blood tests, immunology tests.
13. Examination of patient at ambulant stage. Dispensary system.
14. Kinds, methods and periodicity of prophylactic examines. Screening. Groups of high risk.
15. Principles of treatment of malignant tumors. Multimodality cancer therapy. Neoadjuvant and adjuvant therapy.
16. The main principles of surgical operations. Concept about operability and resectability. Types of surgical operations.
17. Methods and types of radiation therapy.
18. Pharmaceutical therapy of malignant tumors. Classification of chemotherapeutical drugs. The basic principles of chemotherapy.
19. Immunotherapy. Biologic/targeted therapy.
20. Hormonotherapy.
21. Oncologic emergencies. Association of specific primary tumors to produce acute medical problems.
22. Paraneoplastic syndromes.
23. Therapy of metastatic cancers.
24. Supportive care. Treatment of symptoms and cancer-related complications. Transfusion therapy and apheresis nutritional support. Stem Cell and Bone Marrow Transplantation. Hematopoietic Growth Factors.
25. End-of-life care. Complementary and alternative medicine.
26. Gastric cancer. Morbidity. Risk factors. Precancerous diseases.
27. Gastric cancer. Morphology. Staging.
28. Gastric cancer. Clinical manifestation. Diagnostics.
29. Gastric cancer. Treatment. Prevention. Prognosis.
30. Liver cancer. Morbidity. Risk factors. Precancerous diseases. History classification.
31. Liver cancer. Morphology. Staging. Clinical manifestation. Diagnostics.
32. Liver cancer. Treatment. Prevention. Prognosis.
33. Pancreatic cancer. Morbidity. Risk factors. Precancerous diseases.
34. Pancreatic cancer. Morphology. Staging. Clinical manifestation. Diagnostics.
35. Pancreatic cancer. Treatment. Prevention. Prognosis.
36. Gallbladder cancer. Risk factors. Morphology. Staging. Clinical manifestation. Diagnostics. Treatment. Prevention. Prognosis.
37. Colon cancer. Morbidity. Risk factors. Precancerous diseases.
38. Colon cancer. Morphology. Staging. Clinical manifestation. Diagnostics.
39. Colon cancer. Treatment. Prevention. Prognosis.
40. Rectal cancer. Morbidity. Risk factors. Precancerous diseases.

41. Rectal cancer. Morphology. Staging. Clinical manifestation. Peculiarities of metastasize. Diagnostics. Treatment. Prevention. Prognosis.
42. Precancerous diseases of mammary gland. Etiopathogenesis. Risk factors. Classification. Clinical manifestation. Diagnostics.
43. Precancerous diseases of mammary gland. Treatment. Prevention. Prognosis.
44. Breast cancer. Epidemiology and etiology. Risk factors. Prevention.
45. Breast cancer. Pathology. Mode of spread.
46. Breast cancer. Staging. Clinical manifestation. Diagnostics. Follow-up. Prognosis.
47. Breast cancer. Management and treatment. Surgery: breast conserving, radical mastectomy, reconstruction.
48. Breast cancer. Endocrine therapy. Chemotherapy.
49. Breast cancer. Radiotherapy. Targeted therapy.
50. Lung cancer. Morbidity. Risk factors. Precancerous diseases.
51. Lung cancer. Morphology. Staging. Clinical manifestation. Diagnostics.
52. Lung cancer. Treatment. Prevention. Prognosis.
53. Esophageal cancer. Morbidity. Risk factors. Precancerous diseases. Morphology. Staging.
54. Esophageal cancer. Clinical manifestation. Diagnostics. Treatment. Prevention. Prognosis.
55. Skin cancer. Morbidity. Risk factors. Precancerous diseases. Morphology. Staging.
56. Skin cancer. Clinical manifestation. Diagnostics. Treatment. Prevention. Prognosis.
57. Melanoma. Epidemiology. Risk factors. Peculiarities of metastasize.
58. Melanoma. Staging. Clinical manifestation. The main signs of the nevi malignisation. Methods of special examination.
59. Melanoma. Treatment. Prevention. Prognosis.
60. Tumors of the bones and soft tissue. Morbidity. Risk factors. Precancerous diseases. Morphology.
61. Tumors of the bones and soft tissue. Staging. Clinical manifestation. Diagnostics.
62. Tumors of the bones and soft tissue. Treatment. Prevention. Prognosis.
63. Lymphogranulomatosis. Epidemiology. Etiology and pathogenesis. Morphology.
64. Lymphogranulomatosis. Staging. Clinical manifestation. Diagnostics. Types and technique of biopsy.
65. Lymphogranulomatosis. Treatment. Prevention. Prognosis.
66. Non- Hodgkin lymphoma. Morbidity. Risk factors. Etiopathogenesis. Morphology.
67. Non- Hodgkin lymphoma. Staging. Clinical manifestation. Diagnostics.
68. Non- Hodgkin lymphoma. Treatment. Prevention. Prognosis.
69. Lip and Oral Cavity Cancer. Anatomical regions. Spread. Histological classification. Diagnosis. Staging. Treatment. Prognosis.
70. Oropharyngeal Cancer. Epidemiology. Risk factors. Prognostic factors. Cellular classification. Symptoms. Precancerous lesions. Diagnosis. Staging. Treatment. Follow-up. Prognosis
71. Laryngeal Cancer. Morbidity. Risk factors. Precancerous diseases. Morphology. Staging. Clinical manifestation. Diagnostics. Treatment. Prevention. Prognosis.
72. Salivary Gland Cancer. Morbidity. Risk factors. Precancerous diseases. Morphology. Staging. Clinical manifestation. Diagnostics. Treatment. Prevention. Prognosis.
73. Thyroid Cancer. Morbidity. Risk factors. Precancerous diseases. Morphology. Staging. Clinical manifestation. Diagnostics. Treatment. Prevention. Prognosis.
74. Cervical cancer. Etiology. Risk factors. Symptoms. Diagnosis. Staging. Treatment: surgery, chemotherapy, radiotherapy, hormone therapy. Prognosis. Prevention.
75. Ovarian cancer. Etiology. Risk factors. Symptoms. Diagnosis. Staging. Treatment: surgery, chemotherapy, radiotherapy, hormone therapy. Prognosis. Prevention.
76. Uterine cancer. Etiology. Risk factors. Symptoms. Diagnosis. Staging. Treatment: surgery, chemotherapy, radiotherapy, hormone therapy. Prognosis. Prevention.