

УЧРЕЖДЕНИЕ ОБРАЗОВАНИЯ  
«БЕЛОРУССКИЙ ГОСУДАРСТВЕННЫЙ МЕДИЦИНСКИЙ УНИВЕРСИТЕТ»

Экзамен по дисциплине «Онкология»  
у студентов лечебного, военно-  
медицинского факультетов и медицинского  
факультета иностранных учащихся  
Специальность:  
1-79 01 01 «ЛЕЧЕБНОЕ ДЕЛО»

УТВЕРЖДАЮ  
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27 марта 2015

CARD № 1

1. Give the definition what is that «tumor» and «cancer». Classifications of tumors.
2. Clinical types of Lung cancer. Give the clinical and X-ray signs of Lung cancer.
3. Clinical symptoms, diagnostic of cancers of Oral cavity and Tongue. Metastasis

CARD № 2

1. Give the basic signs of malignant tumors
2. Papillary and follicular carcinoma of thyroid. Ethyology, metastasis and specificity of diagnostic and treatment.
3. Treatment the patients with Hodgkin disease and non-Hodgkin disease.

CARD № 3

1. Metastasis of malignant tumors. Principal steps of lymphogenous and hematogenous metastasis.
2. Medullary cancer of thyroid, its origin. Base characteristics. Diagnostic and treatment the patients with medullary thyroid cancer.
3. Colon cancer and rectal cancer. Methods of treatment. Surgical treatment, name of surgical operations. Radio and chemotherapy of colon and rectal cancer.

CARD № 4

1. Etiology of tumors. Classifications of tumors. Carcinogenesis.
2. Undifferentiated thyroid cancer. Diagnostic and treatment the patients with undifferentiated thyroid cancer.
3. Clinical presentations of Hodgkin disease and non-Hodgkin disease. Staging of disease

CARD № 5

1. Thyroid cancer, etiology. Morphological classifications of thyroid tumors.
2. Classifications of nevi. Premalignant nevi, melanosis circumscripta precancerous Dubreuilh. Signs of malignization or transforming of nevus.
3. Diagnosis of breast tumors. Signs and symptoms of breast cancer.

#### CARD № 6

1. Statistics of oncology disease in the world, quantity of oncological disease, incidence and structure of oncological diseases and mortality.
2. Method of gastric cancer diagnosis. Early diagnosis of gastric cancer.
3. Cervical cancer – method of treatment (surgical treatment, multi-modality treatment, radiotherapy and chemotherapy)

#### CARD № 7

1. Statistics of oncology disease in the world, quantity of oncological disease, incidence and structure of oncological diseases and mortality.
2. Incidence and mortality from colorectal cancer. Precancerous condition. Methods of diagnosis of colorectal cancer. Early diagnosis of colorectal cancer.
3. Method of diagnosis of cervical cancer.

#### CARD № 8

1. Oncological deontology.
2. Lung cancer, incidence, morbidity, mortality, etiology, pathogenesis, precancerous disease. Morphological forms of lung cancer. Metastasis and preventions.
3. Clinical presentation of ovarian cancer.

#### CARD № 9

1. Incidence of cervical cancer mortality. Etiology. Background conditions. Precancerous diseases. Screening and prophylaxis.
2. Skin cancer – histological forms of skin cancer. Forms of growth. Specificity of different form of skin cancer. metastasis
3. Incidence of esophageal cancer. Risk factors. Precancerous diseases. Clinical presentation. Diagnosis and treatment of esophageal cancer.

#### CARD № 10

1. Give the definition “Early cancer”. Early diagnosis of cancer.
2. Hodgkin disease, morphological classification of Hodgkin disease, diagnosis. Sequence of diagnostic procedures.
3. Pancreatic cancer. Etiology, risk factors. Base clinical features depending from localization of tumors and spreading of tumors.

#### CARD № 11

1. Common diagnostical algorithm in oncology. Diagnostic of presence of tumor and functional diagnosis

2. Clinical presentation of lung cancer. Symptoms of primary tumors, local spreading of tumor, and metastasis.
3. Ovarian cancer. Methods of treatment. Types of surgical treatment, chemotherapy and radiotherapy in cases of ovarian cancer.

#### CARD № 12

1. TNM classification: base and additional elements, principles. Staging of disease. Formulated oncological diagnosis correctly.
2. Tumors of retroperitoneal space. Clinical presentations, diagnostic procedures and treatment.
3. Benign tumors of the breast. Clinical presentations, diagnosis and treatment.

#### CARD № 13

1. Methods of diagnosis in oncology. Types of biopsy
2. Classification of mediastinum tumor, topography. Clinical presentations, diagnosis and treatment
3. Endometrial cancer. Treatment.

#### CARD № 14

1. Multimodality treatment in oncology.
2. Tumors of the skin. Incidence, etiology, risk factors, precancerous disease of skin cancer.
3. Non-Hodgkin disease. Classifications, clinical presentations and diagnosis.

#### CARD № 15

1. Radiotherapy in oncology. Sources of radiations. Indications and contraindications to radiotherapy.
2. Primary and metastatic tumors of liver. Clinical presentations, diagnostic and treatment.
3. Breast cancer, treatment the patients with breast cancer. Surgical treatment.

#### CARD №16

1. Types of surgical treatment in oncology. Radical surgical operations in oncology, their difference from surgical operation in common surgery.
2. Clinical presentation of endometrial cancer.
3. Thyroid cancer. Multimodality treatment in the patient with thyroid cancer. Radiotherapy and hormone therapy of thyroid cancer.

#### CARD №17

1. Incidence of endometrial cancer in the world and your country. Precancerous diseases.
2. Clinical presentation of colon and rectal cancer. Dependent on localization. Groups of symptoms. Clinical forms of colon cancer.

3. Tumor of salivary glands. Clinical presentation and methods of investigation.

#### CARD №18

1. Chemotherapy in oncology. Groups of chemotherapy drugs. Indications and contraindications to chemotherapy.
2. Clinical presentation of gastric cancer. Dependent on localization. Forms of tumor growth.
3. Classification of cancer of cervix uteri. Metastasis.

#### CARD №19

1. Methods of diagnosis of soft tissue sarcomas, treatment.
2. Classification of liver tumors. Etiology, risk factors and precancerous diseases. Clinical presentation of this cancer.
3. Laryngeal cancer. Clinical presentations, diagnosis and treatment.

#### CARD №20

1. Classification of soft tissue tumors. Metastasis of sarcomas. Clinical presentations of sarcomas depend on localization and histological types and spreading of tumors.
2. Incidence of ovarian cancer. Risk groups, reasons of development of ovarian cancer. Metastasis.
3. Mastopathy diffuse and local form. Etiology, clinical presentation, diagnosis and treatment.

#### CARD №21

1. Incidence of gastric cancer. Reasons of late detection. Etiology, precancerous diseases, diagnosis and prophylaxis.
2. Clinical presentation of local prostate cancer.
3. Precancerous diseases of lips. Clinical presentations of lower lip cancer. Metastasis, diagnostics and treatment.

#### CARD №22

1. Ways of metastasis of gastric cancer. Distance metastasis, methods of evaluations.
2. Breast cancer. Clinical presentations. Clinical forms. Metastasis.
3. Clinical presentation of renal carcinoma. Diagnosis and treatment.

#### CARD №23

1. Incidence of prostate cancer. Etiology, diagnosis, treatment. Methods of screening.
2. Lung cancer. Methods of treatment.
3. Clinical presentation of cervical cancer (invasive and local spread forms).

#### CARD №24

1. Diagnosis of lung cancer.
2. Gastric cancer, treatment. Radical and palliative surgical operations. Indication to radiotherapy and chemotherapy as anti-tumoral treatment.
3. Give the definition of malignant lymphoma. General signs. Types of lymphoma. Incidence, etiology.

#### CARD №25

1. Melanoma. Origin, clinical presentations, form of growth and metastasis. Diagnosis and treatment.
2. Methods of diagnosis of endometrial cancer
3. Tumors of urine bladder. Risk factors, precancerous diseases. Diagnostic and treatment.

#### CARD №26

1. Incidence of breast cancer in the world and in your country. Classifications of diseases of the breast. Etiology. Risk groups. Prophylaxis. Early detection of breast cancer.
2. Tumors of gall bladder and extrahepatic ducts. Etiology. Clinical presentations of tumors of gall bladder and extrahepatic ducts. Diagnostic and treatment.
3. Diagnostic of ovarian cancer.

#### CARD №27

1. Hormonotherapy, indications. Groups of medicamental drugs.
2. Skin cancer, diagnostic and treatment.
3. Classification of endometrial cancer. Metastasis.

#### CARD №28

1. Tumors of testis. Risk factors. Metastasis of tumors of testis. Symptoms. Diagnostics and treatment.
2. Diagnostic of pancreatic cancer. Treatment.
3. Clinical presentations of thyroid cancer, symptoms, distant metastasis.