Ministry of Health of the Republic of Belarus

Educational Establishment

«Vitebsk State Order of Peoples` Friendship Medical University»

Chair of Propedeutics of Internal Diseases

It predicated on meeting

of the chair from

Protocol № \_\_ "\_\_\_" \_\_\_\_\_\_\_\_\_20\_\_\_yr

**METHODOLOGICAL RECOMMENDATIONS FOR LEARNERS N3**

for practical training

on Propaedeutics of Internal Diseases

for specialty 7-07-0911-01 “General Medicine”

2nd year of medical faculty

full-time higher education

**Theme:** General survey of a patient with diseases of internal organs, examination of separate parts of the body

**Time**: 3 hours

Compiled by: L.M. Nemtsov, Professor, M.D.

Vitebsk, 2025

**Motivational characteristics of the need to study the topic of the class**

General survey of the patient as a diagnostic method currently retains its importance for a physician of any specialty. General survey allows to get a general idea of the patient's body as a whole. Pathological signs noted by a physician at the first inspection, sometimes allow to make a diagnosis “at a glance” (so called a “snapshot diagnosis”) before the use of laboratory and instrumental methods of examination.

**Aims and objectives of the class**

*Teaching objectives:* to acquaint learners with the rules of general and local survey, to disclose the technique of survey and its diagnostic value.

*Developmental objectives:* formation of learners' attentiveness, observation (in the process of practical training), independence (in preparation for practical training).

*Educational objectives:* study and observance of the main issues of medical ethics and deontology in the process of communication with patients

In the process of studying the topic, the learner should

**study:**

*the technique of general and local survey of therapeutic patients;*

**learn to:**

*conduct general and local survey of the patient, analyze the data obtained to make a diagnosis;*

**to practice:**

*technique of survey of patients with diseases of internal organs.*

**Practical skills formed during the study of the topic:**

*1. General survey technique (assessment of mental state, general condition, body build and constitution, skin and mucous membranes, presence of peripheral edema);*

*2. Methods of examination of separate body parts (head, face, neck, extremities).*

**Interdisciplinary and intradisciplinary links**

The study of the topic of the lesson is closely interconnected and is a preparation for the study of disciplines at the following chairs: Chair of Departmental Therapy and Cardiology, Chair of General Medical Practice, Chair of Phthisiopulmonology, Chair of Dermatovenerology and Cosmetology, Cahir of Neurology and Neurosurgery.

**Theoretical part**

When preparing for the lesson, attention should be paid to:

- Methodological guidelines for the organization of independent work of learners”;

- information block of the topic of the lesson in the theoretical section of the course.

**Questions for classroom knowledge control:**

1. Assessment of general condition of the patient: types, evaluation criteria. Levels of impaired consciousness. The patient’s position.

2. Body build. Assessment of the body build type. BMI (body mass index).

3. Face examination. Assessment of condition of the skin and visible mucous membranes. Hair-covering assessment, examination of nails. The degree of development of subcutaneous fat. Diagnostic value.

4. Edema: localization, prevalence, severity. Methods of detection. The difference between renal and cardiac edema.

**Practice part**

When preparing for the lesson, attention should be paid to:

- information block of the topic of the lesson in the theoretical section of the course and the attached literature.

**Tasks and questions for control mastering of the topic:**

1. General survey, sequence of carrying out. Diagnostic value.

2. Examination of separate parts of the body. Diagnostic value.

**Questions for supervised independent work (SIW).**

*SIW is not applicable*

**Assignments for supervised independent work (SIW).**

*SIW is not applicable*

**Deadline for completion of supervised independent work (SIW).**

*SIW is not applicable*

**Forms of control of supervised independent work (SIW).**

*SIW is not applicable*

**Literature**

**Basic:**

1. Немцов, Л.М. Пропедевтика внутренних болезней = Propaedeutics of Internal Diseases: в 2 ч. : учеб. пособие : для иностр. студентов учреждений высш. образования по специальности «Лечебное дело». Ч. 1 : Обследование органов дыхания и сердечно-сосудистой системы / Л. М. Немцов. - Витебск: ВГМУ, 2021. - 309 с. – 154 экз.

**Additional:**

1. Немцов Л.М. General propedeutics of internal diseases: Lecture course (Общая пропедевтика внутренних болезней: Курс лекций (на английском языке), 2-е издание / Л.М. Немцов. – Витебск: ВГМУ, 2016. – 175 с. – 310 экз.
2. Current Medical Diagnosis & Treatment / edited by Maxine A. Papadakis, Stephen J. McPhee, Michael W. Rabow ; associate ed. Kenneth R. McQuaid. - 61st ed. - New York [etc.] : McGraw-Hill, 2022. -– 1840 pp. – 1 экз.

4. Доценко, Э.А. Методы исследования в клинике внутренних болезней = Diagnostic methods in the internal medicine : практикум для студентов стоматол. фак. на англ. яз. / Э. А. Доценко [и др.]; М-во здравоохранения Республики Беларусь, Белорус. гос. мед. ун-т, Каф. пропедевтики внутрен. болезней. - 2-е изд. - Минск: БГМУ, 2023. – 73 с. – 1 экз