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 methodical

meeting of the chair from

"\_\_\_" \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_20\_\_\_yr

The report № \_\_\_\_\_\_

**Information Block for lesson N2**

for the practical training

on Propaedeutics of Internal Diseases

for specialty 1-79 01 01 "General medicine"

2 course of medical faculty

full-time form of higher education

**THEME:** Algorithm of clinical examination of patients. Scheme of the case history. Communication in medicine. Subjective method of patient examination

Vitebsk, 2025

**Questions for classroom knowledge control.**

1. 1. Communication skills. Rules of conversation with a patient. Features of communication with patients in different clinical situations (cultural and linguistic differences, altered states of consciousness, aggressive behavior, etc.).

2. Subjective method of examination: inquiry of the patient. Inquiry scheme: passport data, complaints and their details, present disease and past life history.

3. Case history scheme. The importance of competently maintaining an inpatient record as a medical, legal, and also a document that can be used for scientific purposes.

**Information block of the topic**

The questioning (taking history, inquiry, medical interview) is a subjective examination of the patient, and it should follow a certain plan. *The main components of the inquiry are: complaints, general anamnesis (anamnesis communis), anamnesis morbi and anamnesis vitae.*

1. *Complaints* - asking about the patient's feelings, which cause the patient to seek medical help at the moment. Most commonly, they are symptoms that are specific to a single internal organ system pathology. Common complaints (weakness, weight loss, sweating, disabilities, sleep disturbances) are also typical for many diseases.

2. *general anamnesis (anamnesis communis)* - questioning about the most important symptoms of all other internal organ systems (*status functionalis*).

3. *anamnesis morbi* *(present disease history)* - questioning about the present illness: the beginning and course of the illness up to the day of the patient's examination.

4. *anamnesis vitae (past life history)* - an interview about the patient's previous life in terms of its influence on his or her health.

Each part of the inquiry is carried out according to the scheme. It must be well adapted to the specific circumstances of the individual patient. The hitory scheme ensures a certain course of the physician's thoughts. Each doctor may have his or her own sequence of questions, but it must always be constant, familiar to him or her and ensure a complete and systematic examination of the patient.

**Complaints** are cleared up by asking the first question, "What was it that made you seek medical help?" The patient is given the opportunity to speak freely. Then the doctor takes the initiative to clarify and characterize each complaint in detail. This is guided by knowledge of the main symptoms of diseases of each of the internal organ systems (respiration, circulation, digestion, urination).

It is necessary to be able to assess objectively the intellectual level of each patient, so as to be sure what the patient meant by each complaint. If in doubt that the patient understands correctly what he or she is being asked, it is better to phrase the question in a simpler form again.

**General anamnesis (anamnesis communis)** - complaints that were not part of the questioning about the underlying disease. Thus, it is necessary to find out the symptoms of all internal organ systems during the examination of any patient. This allows you do not miss anything significant, ensures the identification of complications and concomitant diseases.

The sequence of questioning and the most frequent complaints characterizing the condition of internal organs:

- General condition of the patient: weakness, malaise, weight loss, fever, edema.

- Respiratory system: nasal breathing, shortness of breath, cough, chest pain.

- Cardiovascular system: shortness of breath, palpitations, pain in the heart area.

- Digestive system: appetite, swallowing, belching, heartburn, vomiting, flatulence, pain, stools.

- Urinary system: urination, pain when urinating.

- Nervous system: headache, dizziness, insomnia, disorders of vision, hearing, smell, taste.

Most often, a patient goes to the doctor with symptoms of one of the internal organ systems, and they constitute the first part of the questioning ("Complaints").

When asking the "General Anamnesis", the given sequence of inquiries about all systems is followed. The "General Anamnesis" does not include complaints from the system of internal organs that made up the first section of the questioning.

**The present disease history (anamnesis morbi)** includes:

- The onset of the disease (when, where, how it began, suddenly or gradually);

- The cause of the disease (according to the patient) - revealing important circumstances that preceded or accompanied the disease;

- Its further course (progressive or with periods of remission, when there was the last exacerbation)

- The treatment and examinations carried out so far.

The past life history (anamnesis vitae) is collected according to the following scheme:

- The patient's medical history,

- Working and living conditions,

- Past illnesses and surgeries,

- Bad habits,

- Sexual and family life,

- Heredity,

- Tolerance of drugs and other substances, taking into account allergic reactions.

The data obtained are evaluated in terms of their possible or direct etiological and pathogenetic connection with the present disease.

**Training videos presented in the theoretical section on the course SIW (follow the link**

Taking History[**https://www.youtube.com/watch?v=gsjKcQUsQY8**](https://www.youtube.com/watch?v=gsjKcQUsQY8)**)**

**Literature**

**Basic:**

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**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. – p. 5-13. – 310 экз. Режим доступа: <http://elib.vsmu.by/handle/123/268>
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.
3. Доценко, Э.А. Основы лабораторной диагностики = Basics of laboratory diagnostics: практикум на англ. яз. /Э. А. Доценко [и др.] ; М-во здравоохранения Республики Беларусь, Белорус. гос. мед. ун-т, Каф. пропедевтики внутрен. болезней. - Минск : БГМУ, 2020. – 53 с. – 1 экз.

5. 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

Compiled by: Associate Professor Dragun О.V.,

Professor Nemtsov L.M.