No. LD-21 ИН

Federal State Budgetary Educational Institution of Higher Education "North Ossetian State Medical Academy" Ministry of Health of the Russian Federation

ВЕРЖДАЮ ор ФГБОУ ВО СОГМА Синздрава России О.В. Ремизов » марта 2022

## WORKING PROGRAM OF THE DISCIPLINE "PHYSICAL MONITORING OF THE PATIENT"

the main educational program of higher education - programs of a specialist in the specialty 31.05.01 General Medicine, approved on March 30, 2022

Form of studyfull-timeTerm of development of OPOP VO6 yearsChairInternal Medicine№ 1

When developing the work program of the discipline, the following are taken as the basis:

Federal State Educational Standard of Higher Education in the specialty <u>05/31/01</u> <u>Medical</u> <u>business</u>, approved by the Ministry of Education and Science of the Russian Federation on February 9, 2016

Curricula for the specialty 31.05.01 General Medicine, LD-16-04-18 LD-16-05-19 LD-16-06-20, approved by the Scientific Council of the Federal State Budgetary Educational Institution of Higher Education SOGMA of the Ministry of Health of Russia on March 30, 2022, Protocol No. 6

The work program of the discipline was approved at a meeting of the Department of Internal Medicine No. 1 dated March 18, 2022, Protocol No. 7

The work program of the discipline was approved at a meeting of the central coordinating educational and methodological council on March 22, 2022, protocol No. 4

The work program of the discipline was approved by the Academic Council of the Federal State Budgetary Educational Institution of Higher Education SOGMA of the Ministry of Health of Russia dated March 30, 2022, Protocol No. 6

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## **Content of the work program**

1. name of the discipline;

2. a list of planned learning outcomes in the discipline, correlated with the planned results of mastering the educational program;

3. indication of the place of the discipline in the structure of the educational program;

4. the volume of discipline in credit units indicating the number of academic or astronomical hours allocated for contact work of students with a teacher (by type of training) and for independent work of students;

5. the content of the discipline, structured by topics (sections) indicating the number of academic or astronomical hours allocated to them and types of training sessions;

6. a list of educational and methodological support for independent work of students in the discipline;

7. a fund of evaluation tools for conducting intermediate certification of students in the discipline;

8. a list of basic and additional educational literature necessary for mastering the discipline;

9. a list of resources of the information and telecommunications network "Internet" (hereinafter referred to as the "Internet" network) necessary for mastering the discipline;

10. methodological instructions for students on mastering the discipline;

11. a list of information technologies used in the implementation of the educational process in the discipline, including a list of software and information reference systems (if necessary);

12. description of the material and technical base necessary for the implementation of the educational process in the discipline;

13. conducting educational activities using e-learning and distance learning technologies.

| No.              | Compet                            | The content of the  | D   | evelopment results  |   |
|------------------|-----------------------------------|---|---|---|---|
| No<br>. p<br>/ p | e<br>number<br>/ index<br>nations | discipline (or its sections)                                | know  | be able to  | own   |
| one              | 2                                 | 3   | four  | 5   | 6   |
|                  |                                   |   | 3   |   | ·   |
| 0                | OK-7                              | Introduction. Subject and                                   | semester<br>Morally-  | navigate  | Skills  |
| o<br>n<br>e.     | 0K-7                              | introduction. Subject and                                   | Worany-   | navigate  | SKIIS   |
|                  |                                   | physical  | ethical standards,  | in  | communication with  |
|                  |                                   | patient monitoring  | regulations and<br>principles<br>professional<br>cash<br>medical<br>behavior, rights<br>patient and<br>doctor, ethical<br>basics<br>contemporary<br>medical<br>legislation;<br>place,<br>responsibilities,<br>doctor's rights in<br>society | existing<br>regulatory<br>legal acts;<br>line up<br>and<br>support<br>workers<br>relationship with<br>other members<br>team,<br>keep<br>medical secrecy | the sick and their<br>relatives,<br>with colleagues,<br>junior and<br>medium<br>medical<br>personnel;<br>skills<br>informing<br>patients and their<br>relatives in<br>compliance<br>with requirements<br>regulations<br>"informed-<br>consent." |
| 2.               | OPK-4                             | Introduction. Subject and<br>physical<br>patient monitoring | Morally-<br>ethical standards,<br>regulations and<br>principles<br>professional<br>cash<br>medical<br>behavior, rights<br>patient and<br>doctor, ethical<br>basics  | navigate<br>in<br>existing<br>regulatory<br>legal acts;<br>line up<br>and<br>support<br>workers<br>relationship with<br>other members                   | Skills<br>communication<br>with<br>the sick and their<br>relatives,<br>with colleagues,<br>junior and<br>medium<br>medical<br>personnel;<br>skills<br>informing   |
|                  |                                   |   | contemporary<br>medical<br>legislation;<br>place,<br>responsibilities,<br>doctor's rights in<br>society   | team,<br>keep<br>medical secrecy  | patients and their<br>relatives in<br>compliance<br>with requirements<br>regulations<br>"informed-<br>consent."   |
| 3.               | OPK-6                             | Introduction. Subject and physical                          | Morally-<br>ethical standards,  | navigate<br>in  | Skills<br>communication<br>with   |
|                  |                                   | patient monitoring  | regulations and<br>principles<br>professional   | existing<br>regulatory<br>legal acts;   | the sick and their<br>relatives,<br>with colleagues,  |

## 2. The list of planned learning outcomes in the discipline and the results of mastering the educational program

| 5                |         |            |
|------------------|---------|------------|
| cash             | line up | junior and |
| medical          | and     | medium     |
| behavior, rights | support | medical    |

|    |        |                           |                            |                        | · · · ·                       |
|----|--------|---------------------------|----------------------------|------------------------|-------------------------------|
|    |        |                           | patient and                | working                | personnel;                    |
|    |        |                           | doctor, ethical            | relationships with     | informing                     |
|    |        |                           | fundamentals of            | other team             | patients and their            |
|    |        |                           | modern medical             | members, keep          | relatives in                  |
|    |        |                           | legislation; place,        | medical secrets        | accordance with               |
|    |        |                           | duties, rights of a        |                        | with the                      |
|    |        |                           | doctor in society          |                        | requirements of               |
|    |        |                           |                            |                        | the rule                      |
|    |        |                           |                            |                        | "informed                     |
|    |        |                           |                            |                        | consent".                     |
|    |        |                           |                            |                        |                               |
|    |        |                           |                            |                        |                               |
| fo | OPK-10 | Introduction. Subject and | Morally-                   | navigate               | Skills                        |
| ur |        |                           |                            |                        |                               |
| •  |        | physical                  | ethical standards,         | in                     | communication                 |
|    |        | physical                  | etifical standards,        | 111                    | with                          |
|    |        | patient monitoring        | regulations and            | existing               | the sick and their            |
|    |        | patient monitoring        | principles                 | regulatory             | relatives,                    |
|    |        |                           | professional               | legal acts;            | with colleagues,              |
|    |        |                           | cash                       | line up                | junior and                    |
|    |        |                           | medical                    | and                    | medium                        |
|    |        |                           |                            |                        |                               |
|    |        |                           | behavior, rights           | support                | medical                       |
|    |        |                           | patient and                | workers                | personnel;<br>skills          |
|    |        |                           | doctor, ethical            | relationship with      |                               |
|    |        |                           | basics                     | other members          | informing                     |
|    |        |                           | contemporary               | team,                  | patients and their            |
|    |        |                           | medical                    | keep                   | relatives in                  |
|    |        |                           | legislation;               | medical secrecy        | compliance                    |
|    |        |                           | place,                     |                        | with requirements             |
|    |        |                           | responsibilities,          |                        | regulations                   |
|    |        |                           | doctor's rights in         |                        | "informed-                    |
|    |        |                           | society                    |                        | consent."                     |
|    |        |                           |                            |                        |                               |
| 5. | PC-7   | Introduction. Subject and | Morally-                   | navigate               | Skills                        |
| 5. | 10-7   | physical                  | ethical standards,         | in                     | communication                 |
|    |        | physical                  | etifical statiuarus,       | 111                    | with                          |
|    |        | patient monitoring        | regulations and            | existing               | the sick and their            |
|    |        | patient monitoring        | principles                 | regulatory             | relatives,                    |
|    |        |                           | professional               | legal acts;            | with colleagues,              |
|    |        |                           | cash                       | line up                | junior and                    |
|    |        |                           | medical                    | <b>^</b>               | medium                        |
|    |        |                           |                            | and                    | medical                       |
|    |        |                           | behavior, rights           | support                |                               |
|    |        |                           | patient and                | workers                | personnel;                    |
|    |        |                           | doctor, ethical            | relationship with      | skills                        |
|    |        |                           | basics                     | other members          | informing                     |
|    |        |                           | contemporary               | team,                  | patients and their            |
|    |        |                           | medical                    | keep                   | relatives in                  |
|    |        |                           | legislation;               | medical secrecy        | compliance                    |
|    |        |                           | place,                     |                        | with requirements             |
|    |        |                           | responsibilities,          |                        | regulations                   |
|    |        |                           | doctor's rights in         |                        | "informed-                    |
|    |        |                           | society                    |                        | consent."                     |
|    |        |                           |                            |                        |                               |
| 6. | PC-8   | Introduction. Subject and | Morally-                   | navigate               | Skills                        |
| 0. | 1 (-0  | •                         | -                          | -                      |                               |
|    |        | physical                  | ethical standards,         | in                     | communication<br>with         |
| 1  |        |                           | manufactions and           | ovicting               |                               |
|    |        | natient monitoring        | regulations and            | existino               | I The sick and their i        |
|    |        | patient monitoring        | regulations and principles | existing<br>regulatory | the sick and their relatives, |

|  | 7            |             |                  |
|--|--------------|-------------|------------------|
|  | professional | legal acts; | with colleagues, |

|               |       |  | medical conduct,<br>the rights of the<br>patient and<br>doctor, ethical<br>foundations of<br>modern medical<br>legislation; place,<br>duties, rights of a<br>doctor in society   | build and<br>maintain<br>working<br>relationships<br>with<br>other members of<br>the team, keep<br>medical secrets  | junior and middle<br>medical<br>personnel;<br>informing<br>patients and their<br>relatives in<br>accordance with<br>with the<br>requirements of<br>the rule<br>"informed<br>consent".   |
|---------------|-------|--|--|---|---|
| 7.            | PC-10 | Introduction. The<br>subject and tasks of<br>physical monitoring of<br>the patient | Moral and ethical<br>standards, rules<br>and<br>principlesprofessio<br>nal medical<br>behavior, the rights<br>of the patient and<br>doctor, ethical<br>foundations of<br>modern medical<br>legislation; place,<br>duties, rights of a<br>doctor in society | Navigate to<br>current regulatory<br>legal acts; line up<br>and maintain<br>working<br>relationships<br>with<br>other members of<br>the team, keep<br>medical secrets | Communication<br>skills with<br>patients and their<br>relatives, with<br>colleagues, junior<br>and middle<br>medical<br>personnel;<br>informing<br>patients and their<br>relatives in<br>accordance with<br>with the<br>requirements of<br>the rule<br>"informed<br>consent". |
| ei<br>g<br>ht | PC-11 | Introduction. The<br>subject and tasks of<br>physical monitoring of<br>the patient | Moral and ethical<br>standards, rules<br>and<br>principlesprofessio<br>nal medical<br>behavior, the rights<br>of the patient and<br>doctor, ethical<br>foundations of<br>modern medical<br>legislation; place,<br>duties, rights of a<br>doctor in society | Navigate to<br>current regulatory<br>legal acts; line up<br>and maintain<br>working<br>relationships<br>with<br>other members of<br>the team, keep<br>medical secrets | Communication<br>skills with<br>patients and their<br>relatives, with<br>colleagues, junior<br>and middle<br>medical<br>personnel;<br>informing<br>patients and their<br>relatives in<br>accordance with<br>with the<br>requirements of<br>the rule<br>"informed<br>consent". |
| 9.            | OK-7  | Questioning the patient<br>(basic and  | methodology<br>holding   | Define<br>status  | interpretation<br>survey data   |

|              |        | additional complaints),<br>medical history, life  | questioning the patient          | patient: conduct a<br>patient survey<br>and/or his<br>relatives                                   |                                       |
|--------------|--------|---|----------------------------------|---|---------------------------------------|
| ten.         | OPK-4  | Questioning the patient<br>(main and additional<br>complaints), history of the<br>disease, life | Patient interview<br>methodology | Determine the<br>status of the<br>patient: conduct a<br>patient survey<br>and/or his<br>relatives | Interpreting<br>survey data           |
| elev<br>en.  | OPK-6  | Questioning the patient<br>(main and additional<br>complaints), history of the<br>disease, life | Patient interview<br>methodology | Determine the<br>status of the<br>patient: conduct a<br>patient survey<br>and/or his<br>relatives | Interpreting<br>survey data           |
| 12.          | OPK-10 | Questioning the patient<br>(main and additional<br>complaints), history of the<br>disease, life | Patient interview<br>methodology | Determine the<br>status of the<br>patient: conduct a<br>patient survey<br>and/or his<br>relatives | Interpreting<br>survey data           |
| 13.          | PC-7   | Questioning the patient<br>(main and additional<br>complaints), history of the<br>disease, life | Patient interview<br>methodology | Determine the<br>status of the<br>patient: conduct a<br>patient survey<br>and/or his<br>relatives | Interpreting<br>survey data           |
| four<br>teen | PC-8   | Questioning the patient<br>(main and additional<br>complaints), history of the<br>disease, life | Patient interview<br>methodology | Determine the<br>status of the<br>patient: conduct a<br>patient survey<br>and/or his<br>relatives | Interpreting<br>survey data           |
| fifte<br>en. | PC-10  | Questioning the patient<br>(main and additional<br>complaints), history of the<br>disease, life | Patient interview<br>methodology | Determine the<br>status of the<br>patient: conduct a<br>patient survey<br>and/or his<br>relatives | Interpreting<br>survey data           |
| 16.          | PC-11  | Questioning the patient<br>(main and additional<br>complaints), history of the<br>disease, life | Patient interview<br>methodology | Determine the<br>status of the<br>patient: conduct a<br>patient survey<br>and/or his<br>relatives | Interpreting<br>survey data           |
| 17.          | OK-7   | General examination of<br>the patient. constitutional<br>body types                             | Methodolog<br>y<br>physical      | Determine<br>status<br>patient:   | General<br>clinical<br>methods<br>and |

| eigh        | OPK-4  | General examination of  | examination<br>and clinical<br>examination<br>of the patient<br>The method of                             | conduct a physical<br>examination of the<br>patient (general<br>examination,<br>determination of<br>the constitutional<br>type<br>physique)<br>Determine the                     | physical<br>examination,<br>association of<br>symptoms into<br>pathological<br>syndromes<br>Methods of                         |
|-------------|--------|---|---|--|--|
| teen .      |        | the patient. Constitutional<br>body types                           | conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient                  | patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (general<br>examination,<br>determination of<br>constitutional<br>th body type)                          | general clinical<br>and physical<br>examination,<br>association of<br>symptoms into<br>pathological<br>syndromes               |
| 19.         | OPK-6  | General examination of<br>the patient. Constitutional<br>body types | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (general<br>examination,<br>determination of<br>the constitutional<br>type<br>physique) | Methods of<br>general clinical<br>and physical<br>examination,<br>association of<br>symptoms into<br>pathological<br>syndromes |
| twe<br>nty. | ОРК-10 | General examination of<br>the patient. Constitutional<br>body types | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (general<br>examination,<br>determination of<br>the constitutional<br>type<br>physique) | Methods of<br>general clinical<br>and physical<br>examination,<br>association of<br>symptoms into<br>pathological<br>syndromes |
| 21.         | PC-7   | General examination of<br>the patient. Constitutional<br>body types | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (general<br>examination,<br>determination of<br>constitutional<br>th body type)         | Methods of<br>general clinical<br>and physical<br>examination,<br>association of<br>symptoms into<br>pathological<br>syndromes |

| 22. | PC-8  | General examination of<br>the patient. Constitutional<br>body types | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient                      | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (general<br>examination,<br>determination of<br>constitutional<br>th body type) | Methods of<br>general clinical<br>and physical<br>examination,<br>association of<br>symptoms into<br>pathological<br>syndromes |
|-----|-------|---|--|--|--|
| 23. | PC-10 | General examination of<br>the patient. Constitutional<br>body types | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient                      | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (general<br>examination,<br>determination of<br>constitutional<br>th body type) | Methods of<br>general clinical<br>and physical<br>examination,<br>association of<br>symptoms into<br>pathological<br>syndromes |
| 24. | PC-11 | General examination of<br>the patient. Constitutional<br>body types | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient                      | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (general<br>examination,<br>determination of<br>constitutional<br>th body type) | Methods of<br>general clinical<br>and physical<br>examination,<br>association of<br>symptoms into<br>pathological<br>syndromes |
| 25. | OK-7  | Body temperature. Types<br>of fever                                 | The concept<br>of<br>thermometry.<br>Fever stages.<br>Types of<br>thermometers.<br>Places for<br>measuring body<br>temperature | Measure body<br>temperature.<br>Define<br>temperature curve<br>type  | Interpret<br>thermometry<br>results and record<br>data on a<br>temperature sheet   |
| 26. | OPK-4 | Body temperature. Types<br>of fever                                 | The concept<br>of<br>thermometry.<br>Fever stages.<br>Types of<br>thermometers.<br>Places for<br>measuring body<br>temperature | Measure body<br>temperature.<br>Define<br>temperature curve<br>type  | Interpret<br>thermometry<br>results and record<br>data on a<br>temperature sheet   |

| 7. | OPK-6 | Body temperature. Types | The concept    | Measure body      | Interpret          |
|----|-------|-------------------------|----------------|-------------------|--------------------|
|    |       | of fever                | of             | temperature.      | thermometry        |
|    |       |                         | thermometry.   | Define            | results and record |
|    |       |                         | Fever stages.  | temperature curve | data on a          |
|    |       |                         | Types of       | type              | temperature sheet  |
|    |       |                         | thermometers.  |                   | _                  |
|    |       |                         | Places for     |                   |                    |
|    |       |                         | measuring body |                   |                    |
|    |       |                         | temperature    |                   |                    |

| 28.   | OPK-10 | Pody tomporature Types           | The concept          | Maggura hody        | Interpret          |
|-------|--------|----------------------------------|----------------------|---------------------|--------------------|
| 20.   | OFK-10 | Body temperature. Types of fever | The concept<br>of    | Measure body        | Interpret          |
|       |        | of lever                         |                      | temperature.        | thermometry        |
|       |        |                                  | thermometry.         | Define              | results and record |
|       |        |                                  | Fever stages.        | temperature curve   | data on a          |
|       |        |                                  | Types of             | type                | temperature sheet  |
|       |        |                                  | thermometers.        |                     |                    |
|       |        |                                  | Places for           |                     |                    |
|       |        |                                  | measuring body       |                     |                    |
|       |        |                                  | temperature          |                     |                    |
| 29.   | PC-7   | Body temperature. Types          | The concept          | Measure body        | Interpret          |
|       |        | of fever                         | of                   | temperature.        | thermometry        |
|       |        |                                  | thermometry.         | Define temperature  | results and record |
|       |        |                                  | Fever stages.        | curve type          | data on a          |
|       |        |                                  | Types of             |                     | temperature sheet  |
|       |        |                                  | thermometers.        |                     |                    |
|       |        |                                  | Places for           |                     |                    |
|       |        |                                  | measuring body       |                     |                    |
|       |        |                                  | temperature          |                     |                    |
| thirt | PC-8   | Body temperature. Types          | The concept          | Measure body        | Interpret          |
| у.    |        | of fever                         | of                   | temperature.        | thermometry        |
|       |        |                                  | thermometry.         | Define              | results and record |
|       |        |                                  | Fever stages.        | temperature curve   | data on a          |
|       |        |                                  | Types of             | type                | temperature sheet  |
|       |        |                                  | thermometers.        |                     | _                  |
|       |        |                                  | Places for measuring |                     |                    |
|       |        |                                  | body temperature     |                     |                    |
| 31.   | PC-10  | Body temperature. Types          | The concept          | Measure body        | Interpret          |
|       |        | of fever                         | of                   | temperature.        | thermometry        |
|       |        |                                  | thermometry.         | Define              | results and record |
|       |        |                                  | Fever stages.        | temperature curve   | data on a          |
|       |        |                                  | Types of             | type                | temperature sheet  |
|       |        |                                  | thermometers.        |                     | -<br>-             |
|       |        |                                  | Places for           |                     |                    |
|       |        |                                  | measuring body       |                     |                    |
|       |        |                                  | temperature          |                     |                    |
| 32.   | PC-11  | Body temperature. Types          | The concept          | Measure body        | Interpret          |
|       |        | of fever                         | of                   | temperature.        | thermometry        |
|       |        |                                  | thermometry.         | Define              | results and record |
|       |        |                                  | Fever stages.        | temperature curve   | data on a          |
|       |        |                                  | Types of             | type                | temperature sheet  |
|       |        |                                  | thermometers.        | .71.                | 1                  |
|       |        |                                  | Places for           |                     |                    |
|       |        |                                  | measuring body       |                     |                    |
|       |        |                                  | temperature          |                     |                    |
| 33.   | OK-7   | Examination of the face,         | The method of        | Determine the       | Interpret the data |
|       |        | neck.                            | conducting a         | patient's           | obtained,          |
|       |        |                                  | physical             | status:             | understand their   |
|       |        |                                  | examination          | perform a           | diagnostic value   |
|       |        |                                  | and clinical         | physical            | anghostic value    |
|       |        |                                  | examination          | examination         |                    |
|       |        |                                  | of the patient       | patient             |                    |
|       |        |                                  | of the patient       | (examination of the |                    |
|       |        |                                  |                      | face and neck)      |                    |
|       |        |                                  |                      | face and neck)      |                    |

|     |       |                                   | 14  |   |  |
|-----|-------|-----------------------------------|---|---|--|
| 34. | OPK-4 | Examination of the face, neck.    | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient<br>(examination of the<br>face and neck) | Interpret the data<br>obtained,<br>understand their<br>diagnostic value      |
| 35. | OPK-6 | Examination of the face,<br>neck. | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>surveys                       | Determine<br>the patient's<br>status:<br>conduct a<br>physical<br>survey  | Interpret the<br>received data,<br>understand their<br>diagnostic<br>meaning |

|     |        |                                   | sick                     | patient                 |                               |
|-----|--------|-----------------------------------|--------------------------|-------------------------|-------------------------------|
|     |        |                                   | SICK                     | (examination of         |                               |
|     |        |                                   |                          | the face and            |                               |
|     |        |                                   |                          | neck)                   |                               |
| 36. | OPK-10 | Examination of the face,          | The method of            | Determine the           | Interpret the data            |
|     |        | neck.                             | conducting a             | patient's               | obtained,                     |
|     |        |                                   | physical                 | status:                 | understand their              |
|     |        |                                   | examination              | perform a               | diagnostic value              |
|     |        |                                   | and clinical             | physical                | _                             |
|     |        |                                   | examination              | examination             |                               |
|     |        |                                   | of the patient           | patient                 |                               |
|     |        |                                   |                          | (examination of the     |                               |
|     |        |                                   |                          | face and neck)          |                               |
| 37. | PC-7   | Examination of the face,          | The method of            | Determine the           | Interpret the data            |
|     |        | neck.                             | conducting a             | patient's               | obtained,                     |
|     |        |                                   | physical                 | status:                 | understand their              |
|     |        |                                   | examination              | perform a               | diagnostic value              |
|     |        |                                   | and clinical examination | physical<br>examination |                               |
|     |        |                                   | of the patient           | patient                 |                               |
|     |        |                                   | of the patient           | (examination of the     |                               |
|     |        |                                   |                          | face and neck)          |                               |
| 38. | PC-8   | Examination of the face,          | The method of            | Determine the           | Interpret the data            |
| 20. | 100    | neck.                             | conducting a             | patient's               | obtained,                     |
|     |        |                                   | physical                 | status:                 | understand their              |
|     |        |                                   | examination              | perform a               | diagnostic value              |
|     |        |                                   | and clinical             | physical                | C                             |
|     |        |                                   | examination              | examination             |                               |
|     |        |                                   | of the patient           | patient                 |                               |
|     |        |                                   |                          | (examination of the     |                               |
|     |        |                                   |                          | face and neck)          |                               |
| 39. | PC-10  | Examination of the face,          | The method of            | Determine the           | Interpret the data            |
|     |        | neck.                             | conducting a             | patient's               | obtained,<br>understand their |
|     |        |                                   | physical examination     | status:                 |                               |
|     |        |                                   | and clinical             | perform a physical      | diagnostic value              |
|     |        |                                   | examination              | examination             |                               |
|     |        |                                   | of the patient           | patient                 |                               |
|     |        |                                   | of the patient           | (examination of the     |                               |
|     |        |                                   |                          | face and neck)          |                               |
| 40. | PC-11  | Examination of the face,          | The method of            | Determine the           | Interpret the data            |
|     |        | neck.                             | conducting a             | patient's               | obtained,                     |
|     |        |                                   | physical                 | status:                 | understand their              |
|     |        |                                   | examination              | perform a               | diagnostic value              |
|     |        |                                   | and clinical             | physical                |                               |
|     |        |                                   | examination              | examination             |                               |
|     |        |                                   | of the patient           | patient                 |                               |
|     |        |                                   |                          | (examination of the     |                               |
| 4.1 | OV 7   | English 6 (1 1)                   | TTL 1 . 1 . C            | face and neck)          | Testano (1 1)                 |
| 41. | OK-7   | Examination of the skin,          | The method of            | Determine the           | Interpret the data            |
|     |        | elements of skin rash and lesions | conducting a             | patient's               | obtained,<br>understand their |
|     |        | lesions                           | physical examination     | status:<br>perform a    | diagnostic value              |
|     |        |                                   | and clinical             | physical                | ulagnostic value              |
|     |        |                                   | examination              | examination             |                               |
|     |        |                                   | of the patient           | patient                 |                               |
|     |        |                                   | or the patient           | (examination of the     |                               |
|     |        |                                   |                          | skin and visible        |                               |
|     |        |                                   |                          | mucous                  |                               |
|     |        |                                   |                          | membranes)              |                               |
| L   |        |                                   |                          |                         |                               |

| 42. | OPK-4 | Examination of the skin,  | Methods for  | Determine       | Interpret the   |
|-----|-------|---------------------------|--------------|-----------------|-----------------|
|     |       | elements of skin rash and | conducting a | patient status: | received data,  |
|     |       | lesions                   | physical     | conduct         | understand them |
|     |       |                           | examination  | physical        | diagnostic      |
|     |       |                           | and          |                 |                 |
|     |       |                           | clinical     |                 |                 |

|     |        |                           | examination                   | examination of the                   | meaning                           |
|-----|--------|---------------------------|-------------------------------|--------------------------------------|-----------------------------------|
|     |        |                           | of the                        | patient                              | _                                 |
|     |        |                           | patient                       | (examination of<br>the skin and      |                                   |
|     |        |                           |                               | visible mucous                       |                                   |
|     |        |                           |                               | shells)                              |                                   |
| 43. | OPK-6  | Examination of the skin,  | The method of                 | Determine the                        | Interpret the data                |
|     |        | elements of skin rash and | conducting a                  | patient's                            | obtained,                         |
|     |        | lesions                   | physical                      | status:                              | understand their                  |
|     |        |                           | examination                   | perform a                            | diagnostic value                  |
|     |        |                           | and clinical                  | physical                             |                                   |
|     |        |                           | examination<br>of the patient | examination<br>patient               |                                   |
|     |        |                           | of the patient                | (examination of the                  |                                   |
|     |        |                           |                               | skin and visible                     |                                   |
|     |        |                           |                               | mucous                               |                                   |
|     |        |                           |                               | shells)                              |                                   |
| 44. | OPK-10 | Examination of the skin,  | The method of                 | Determine the                        | Interpret the data                |
|     |        | elements of skin rash and | conducting a                  | patient's                            | obtained,                         |
|     |        | lesions                   | physical examination          | status:<br>perform a                 | understand their diagnostic value |
|     |        |                           | and clinical                  | physical                             | unagnosue value                   |
|     |        |                           | examination                   | examination                          |                                   |
|     |        |                           | of the patient                | patient                              |                                   |
|     |        |                           | _                             | (examination of the                  |                                   |
|     |        |                           |                               | skin and visible                     |                                   |
|     |        |                           |                               | mucous                               |                                   |
| 45. | PC-7   | Examination of the skin,  | The method of                 | shells)<br>Determine the             | Interpret the data                |
| 45. | 10-7   | elements of skin rash and | conducting a                  | patient's                            | obtained,                         |
|     |        | lesions                   | physical                      | status:                              | understand their                  |
|     |        |                           | examination                   | perform a                            | diagnostic value                  |
|     |        |                           | and clinical                  | physical                             |                                   |
|     |        |                           | examination                   | examination                          |                                   |
|     |        |                           | of the patient                | patient<br>(examination of the       |                                   |
|     |        |                           |                               | skin and visible                     |                                   |
|     |        |                           |                               | mucous                               |                                   |
|     |        |                           |                               | shells)                              |                                   |
| 46. | PC-8   | Examination of the skin,  | The method of                 | Determine the                        | Interpret the data                |
|     |        | elements of skin rash and | conducting a                  | patient's                            | obtained,                         |
|     |        | lesions                   | physical examination          | status:                              | understand their                  |
|     |        |                           | and clinical                  | perform a physical                   | diagnostic value                  |
|     |        |                           | examination                   | examination                          |                                   |
|     |        |                           | of the patient                | patient                              |                                   |
|     |        |                           | _                             | (examination of the                  |                                   |
|     |        |                           |                               | skin and visible                     |                                   |
|     |        |                           |                               | mucous                               |                                   |
| 47. | PC-10  | Examination of the skin,  | The method of                 | shells)<br>Determine the             | Interpret the data                |
| 77. | 10-10  | elements of skin rash and | conducting a                  | patient's                            | obtained,                         |
|     |        | lesions                   | physical                      | status:                              | understand their                  |
|     |        |                           | examination                   | perform a                            | diagnostic value                  |
|     |        |                           | and clinical                  | physical                             |                                   |
|     |        |                           | examination                   | examination                          |                                   |
|     |        |                           | of the patient                | patient                              |                                   |
|     |        |                           |                               | (examination of the skin and visible |                                   |
|     |        |                           |                               | mucous                               |                                   |
|     |        |                           |                               | membranes)                           |                                   |
|     |        |                           |                               | memoranes                            |                                   |

|     |       |  | 18                     |                  |                         |
|-----|-------|--|------------------------|------------------|-------------------------|
| 48. | PC-11 | Skin examination,<br>elements<br>skin rash and | methodology<br>holding | Define<br>status | Interpretiro<br>receive |

|       |        | damaga                            | nhygical argumination   | nationt: conduct a  | data understand   |
|-------|--------|-----------------------------------|---|---|---|
|       |        | damage                            | physical examination<br>and clinical<br>examination of the<br>patient                                     | patient: conduct a<br>physical<br>examination of the<br>patient<br>(examination of<br>the skin and<br>visible mucous<br>shells)   | data, understand<br>their diagnostic<br>value                           |
| 49.   | OK-7   | Assessment of<br>subcutaneous fat | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (assess the<br>condition of the<br>subcutaneous fat,<br>determine the<br>severity of edema<br>and their<br>origin) | Interpret the data<br>obtained,<br>understand their<br>diagnostic value |
| fifty | OPK-4  | Assessment of<br>subcutaneous fat | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (assess the<br>condition of the<br>subcutaneous fat,<br>determine the<br>severity of edema<br>and their<br>origin) | Interpret the data<br>obtained,<br>understand their<br>diagnostic value |
| 51.   | OPK-6  | Assessment of<br>subcutaneous fat | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (assess the<br>condition of the<br>subcutaneous fat,<br>determine the<br>severity<br>edema and their<br>origin)    | Interpret the data<br>obtained,<br>understand their<br>diagnostic value |
| 52.   | OPK-10 | Assessment of subcutaneous fat    | The<br>methodology<br>for conducting<br>a physical<br>inspection and                                      | Definepatient<br>status:<br>spend   | Interpret the<br>received data,<br>understand them                      |

|     |       |                                   | clinical examination<br>of the patient  | physical<br>examination of the<br>patient (assess the<br>condition of the<br>subcutaneous fat,<br>determine the<br>severity of edema<br>and their<br>origin)  | diagnostic value  |
|-----|-------|-----------------------------------|---|---|---|
| 53. | PC-7  | Assessment of<br>subcutaneous fat | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (assess the<br>condition of the<br>subcutaneous fat,<br>determine the<br>severity<br>edema and their<br>origin)    | Interpret the data<br>obtained,<br>understand their<br>diagnostic value |
| 54. | PC-8  | Assessment of<br>subcutaneous fat | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (assess the<br>condition of the<br>subcutaneous fat,<br>determine the<br>severity of edema<br>and their<br>origin) | Interpret the data<br>obtained,<br>understand their<br>diagnostic value |
| 55. | PC-10 | Assessment of<br>subcutaneous fat | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (assess the<br>condition of the<br>subcutaneous fat,<br>determine the<br>severity<br>edema and their<br>origin)    | Interpret the data<br>obtained,<br>understand their<br>diagnostic value |
| 56. | PC-11 | Subcutaneous assessment           | methodology   | Define  | Interpretiro  |

|     |        | fatty tigana               | mh-mine 1               | motionst atotan     | undonator d'11-               |
|-----|--------|----------------------------|-------------------------|---------------------|-------------------------------|
|     |        | fatty tissue               | physical<br>examination | patient status:     | understand the data obtained, |
|     |        |                            | and clinical            | perform             | understand their              |
|     |        |                            |                         | physical            |                               |
|     |        |                            | examination             | examination         | diagnostic value              |
|     |        |                            | of the patient          | patient (assess the |                               |
|     |        |                            |                         | condition of the    |                               |
|     |        |                            |                         | subcutaneous fat,   |                               |
|     |        |                            |                         | determine the       |                               |
|     |        |                            |                         | severity of edema   |                               |
|     |        |                            |                         | and their           |                               |
|     |        |                            |                         | origin)             |                               |
|     |        |                            |                         |                     |                               |
|     |        |                            |                         |                     |                               |
| 57. | OK-7   | Assessment of the          | The method of           | Determine the       | Interpret the data            |
|     |        | musculoskeletal system and | conducting a            | patient's           | obtained,                     |
|     |        | joints.                    | physical                | status:             | understand their              |
|     |        | Lymph nodes:               | examination             | perform a           | diagnostic value              |
|     |        | examination and palpation  | and clinical            | physical            | -                             |
|     |        |                            | examination             | examination         |                               |
|     |        |                            | of the patient          | patient (assess the |                               |
|     |        |                            | _                       | state of the        |                               |
|     |        |                            |                         | musculoskeletal     |                               |
|     |        |                            |                         | system and          |                               |
|     |        |                            |                         | lymphatic           |                               |
|     |        |                            |                         | nodes)              |                               |
| 58. | OPK-4  | Assessment of the          | The method of           | Determine the       | Interpret the data            |
|     |        | musculoskeletal system and | conducting a            | patient's           | obtained,                     |
|     |        | joints.                    | physical                | status:             | understand their              |
|     |        | Lymph nodes:               | examination             | perform a           | diagnostic value              |
|     |        | examination and palpation  | and clinical            | physical            |                               |
|     |        |                            | examination             | examination         |                               |
|     |        |                            | of the patient          | patient (assess the |                               |
|     |        |                            |                         | state of the        |                               |
|     |        |                            |                         | musculoskeletal     |                               |
|     |        |                            |                         | system and          |                               |
|     |        |                            |                         | lymphatic           |                               |
|     |        |                            |                         | nodes)              | τ, ,,τ τ.                     |
| 59. | OPK-6  | Assessment of the          | The method of           | Determine the       | Interpret the data            |
|     |        | musculoskeletal system and | conducting a            | patient's           | obtained,                     |
|     |        | joints.                    | physical                | status:             | understand their              |
|     |        | Lymph nodes:               | examination             | perform a           | diagnostic value              |
|     |        | examination and palpation  | and clinical            | physical            |                               |
|     |        |                            | examination             | examination         |                               |
|     |        |                            | of the patient          | patient (assess the |                               |
|     |        |                            |                         | state of the        |                               |
|     |        |                            |                         | musculoskeletal     |                               |
|     |        |                            |                         | system and          |                               |
|     |        |                            |                         | lymph nodes)        |                               |
| 60. | OPK-10 | Assessment of the          | Methodology             | Determine the       | Interpret the data            |
|     |        | musculoskeletal system and | for conducting          | patient's           | obtained,                     |
|     |        | joints.                    | a physical              | status:             | understand their              |
|     |        | Lymph nodes:               | examination             | perform a           | diagnostic value              |
|     |        | examination and palpation  | and clinical            | physical            | -                             |
|     |        | * *                        | examination             | examination         |                               |
|     |        |                            | sick                    | patient (assess     |                               |
|     |        |                            |                         |                     |                               |

| 61. | PC-7  | Assessment of the<br>musculoskeletal system and<br>joints.<br>Lymph nodes:<br>examination and palpation | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | condition of the<br>musculoskeletal<br>system and<br>lymphatic<br>nodes)<br>Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (assess the<br>state of the<br>musculoskeletal<br>system and<br>lymph nodes) | Interpret the data<br>obtained,<br>understand their<br>diagnostic value |
|-----|-------|---|---|---|---|
| 62. | PC-8  | Assessment of the<br>musculoskeletal system and<br>joints.<br>Lymph nodes:<br>examination and palpation | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (assess the<br>state of the<br>musculoskeletal<br>system and<br>lymph nodes)   | Interpret the data<br>obtained,<br>understand their<br>diagnostic value |
| 63. | PC-10 | Assessment of the<br>musculoskeletal system and<br>joints.<br>Lymph nodes:<br>examination and palpation | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (assess the<br>state of the<br>musculoskeletal<br>system and<br>lymph nodes)   | Interpret the data<br>obtained,<br>understand their<br>diagnostic value |
| 64. | PC-11 | Assessment of the<br>musculoskeletal system and<br>joints.<br>Lymph nodes:<br>examination and palpation | The method of<br>conducting a<br>physical<br>examination<br>and clinical<br>examination<br>of the patient | Determine the<br>patient's<br>status:<br>perform a<br>physical<br>examination<br>patient (assess the<br>state of the<br>musculoskeletal<br>system and<br>lymphatic<br>nodes)  | Interpret the data<br>obtained,<br>understand their<br>diagnostic value |
| 65. | OK-7  | Physical monitoring of<br>patients with respiratory<br>diseases   | Methodology for<br>interviewing and<br>identifying the<br>main and<br>additional                          | General<br>examination and<br>examination of the<br>chest.  | Understand the<br>diagnostic value<br>identified                        |

|     |        |   | complaints in patients<br>with respiratory<br>diseases   |  | chest deformities.<br>Diagnostic value<br>of pain in<br>chest.  |
|-----|--------|---|--|--|---|
| 66. | OPK-4  | Physical monitoring of<br>patients with respiratory<br>diseases | The method of<br>questioning and<br>identifying the<br>main and additional<br>complaints in<br>patients with<br>respiratory diseases           | General<br>examination and<br>examination of the<br>chest. | To understand<br>the diagnostic<br>value of the<br>revealed<br>deformities of the<br>chest.<br>Diagnostic<br>meaning of chest<br>pain.  |
| 67. | OPK-6  | Physical monitoring of<br>patients with respiratory<br>diseases | The method of<br>questioning and<br>identifying the<br>main and additional<br>complaints in<br>patients with<br>respiratory diseases           | General<br>examination and<br>examination of the<br>chest. | To understand<br>the diagnostic<br>value of the<br>revealed<br>deformities of the<br>chest.<br>Diagnostic<br>meaning of chest<br>pain.  |
| 68. | OPK-10 | Physical monitoring of<br>patients with respiratory<br>diseases | The method of<br>questioning and<br>identifying the<br>main and additional<br>complaints in<br>patients with<br>respiratory diseases           | General<br>examination and<br>examination of the<br>chest. | To understand<br>the diagnostic<br>value of the<br>revealed<br>deformities of the<br>chest.<br>Diagnostic value<br>of pain in<br>chest. |
| 69. | PC-7   | Physical monitoring of<br>patients with respiratory<br>diseases | The method of<br>questioning and<br>identifying the<br>main and additional<br>complaints in<br>patients with<br>respiratory diseases           | General<br>examination and<br>examination of the<br>chest. | To understand<br>the diagnostic<br>value of the<br>revealed<br>deformities of the<br>chest.<br>Diagnostic value<br>of pain in<br>chest. |
| 70. | PC-8   | Physical monitoring of<br>patients with respiratory<br>diseases | The method of<br>questioning and<br>identifying the<br>main and additional<br>complaints in<br>patients with<br>respiratory diseases           | General<br>examination and<br>examination of the<br>chest. | To understand<br>the diagnostic<br>value of the<br>revealed<br>deformities of the<br>chest.<br>Diagnostic value<br>of chest pain.       |
| 71. | PC-10  | Physical monitoring of<br>patients with respiratory<br>diseases | The method of<br>questioning and<br>identifying the<br>main and additional<br>complaints in<br>patients with<br>diseases<br>respiratory organs | General<br>examination and<br>examination of the<br>chest. | To understand<br>the diagnostic<br>value of the<br>revealed<br>deformities of the<br>chest.<br>Diagnostic                               |

|     |       |   |  |  | meaning of chest   |
|-----|-------|---|--|--|--|
| 72. | PC-11 | Physical monitoring of<br>patients with respiratory<br>diseases               | - The method<br>of questioning and<br>identifying the<br>main and additional<br>complaints in<br>patients with<br>respiratory diseases<br>- The method<br>for determining<br>the frequency of<br>respiratory<br>movements (RR),<br>determining the<br>types of breathing   | <ul> <li>General and chest<br/>examination<br/>cells.</li> <li>Assess<br/>violations of the<br/>act of breathing<br/>(periodic<br/>breathing).</li> <li>Determine the<br/>type of shortness<br/>of breath,<br/>respiratory rate,<br/>chest<br/>circumference.</li> </ul>                       | <ul> <li>pain.</li> <li>Understand the diagnostic value of the revealed deformities of the chest.</li> <li>Diagnostic value of pain in the chest.</li> <li>Be able to interpret the identified changes</li> <li>Know the rendering algorithm emergencyh elp</li> </ul> |
| 73. | OK-7  | Physical monitoring of<br>patients with diseases of<br>the circulatory system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>circulatory system</li> <li>The technique<br/>for studying arterial<br/>pulse and blood<br/>pressure according<br/>to the Korotkov<br/>method.</li> <li>The concept<br/>of arterial<br/>hypertension<br/>and<br/>hypotension</li> </ul> | <ul> <li>General<br/>examination and<br/>examination of the<br/>region of the heart<br/>and cervical<br/>vessels.</li> <li>Determine the<br/>properties of the<br/>arterial pulse and<br/>blood pressure<br/>according to the<br/>Korotkov method.</li> <li>Assessment of<br/>edema</li> </ul> | <ul> <li>Understand the diagnostic value and be able to interpret the identified changes.</li> <li>Diagnostic value of pain in the region of the heart.</li> <li>Know the rendering algorithm emergencyh elp</li> </ul>  |
| 74. | OPK-4 | Physical monitoring of<br>patients with diseases of<br>the circulatory system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>circulatory system</li> <li>The method<br/>of studying<br/>arterial pulse<br/>and blood<br/>pressure<br/>according to<br/>the Korotkov method.</li> </ul>   | <ul> <li>General<br/>examination and<br/>examination of the<br/>region of the heart<br/>and cervical<br/>vessels.</li> <li>Determine the<br/>properties of the<br/>arterial pulse and<br/>blood pressure<br/>according to the<br/>Korotkov method.</li> <li>Assessment of<br/>edema</li> </ul> | <ul> <li>Understand the diagnostic value and be able to interpret the identified changes.</li> <li>Diagnostic value of pain in the region of the heart.</li> <li>Know the rendering algorithm emergencyh elp</li> </ul>  |

|     |        |   | - The concept  |  |   |
|-----|--------|---|--|--|---|
|     |        |   | of arterial<br>hypertension  |  |   |
|     |        |   | and  |  |   |
|     |        |   | hypotension  |  |   |
| 75. | OPK-6  | Physical monitoring of<br>patients with diseases of<br>the circulatory system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>circulatory system</li> <li>The technique<br/>for studying arterial<br/>pulse and blood<br/>pressure according<br/>to the Korotkov<br/>method.</li> <li>The concept<br/>of arterial<br/>hypertension<br/>and<br/>hypotension</li> </ul> | <ul> <li>General<br/>examination and<br/>examination of the<br/>region of the heart<br/>and cervical<br/>vessels.</li> <li>Determine the<br/>properties of the<br/>arterial pulse and<br/>blood pressure<br/>according to the<br/>Korotkov method.</li> <li>Assessment of<br/>edema</li> </ul> | <ul> <li>Understand the diagnostic value and be able to interpret the identified changes.</li> <li>Diagnostic value of pain in the region of the heart.</li> <li>Know the rendering algorithm emergencyh elp</li> </ul> |
| 76. | OPK-10 | Physical monitoring of<br>patients with diseases of<br>the circulatory system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>circulatory system</li> <li>The technique<br/>for studying arterial<br/>pulse and blood<br/>pressure according<br/>to the Korotkov<br/>method.</li> <li>The concept<br/>of arterial<br/>hypertension<br/>and<br/>hypotension</li> </ul> | <ul> <li>General<br/>examination and<br/>examination of the<br/>region of the heart<br/>and cervical<br/>vessels.</li> <li>Determine the<br/>properties of the<br/>arterial pulse and<br/>blood pressure<br/>according to the<br/>Korotkov method.</li> <li>Assessment of<br/>edema</li> </ul> | <ul> <li>Understand the diagnostic value and be able to interpret the identified changes.</li> <li>Diagnostic value of pain in the region of the heart.</li> <li>Know the rendering algorithm emergencyh elp</li> </ul> |
| 77. | PC-7   | Physical monitoring of<br>patients with diseases of<br>the circulatory system | - The method<br>of questioning and<br>identifying the<br>main and additional<br>complaints in<br>patients with<br>diseases of the<br>circulatory system<br>- methodology   | - General<br>examination and<br>examination of the<br>region of the heart<br>and cervical<br>vessels.<br>- Determine<br>the properties<br>of the arterial<br>pulse and<br>arterial<br>pressure on  | - Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes.<br>-Diagnostic<br>value of pain in<br>the area<br>hearts.   |

|     |       |   | studies of arterial<br>pulse and blood<br>pressure according<br>to the Korotkov<br>method.<br>- The concept<br>of arterial<br>hypertension<br>and<br>hypotension   | the Korotkov<br>method.<br>- Assessment of<br>edema  | - Know the<br>rendering<br>algorithm<br>emergencyh<br>elp   |
|-----|-------|---|--|--|---|
| 78. | PC-8  | Physical monitoring of<br>patients with diseases of<br>the circulatory system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>circulatory system</li> <li>The technique<br/>for studying arterial<br/>pulse and blood<br/>pressure according<br/>to the Korotkov<br/>method.</li> <li>The concept<br/>of arterial<br/>hypertension<br/>and<br/>hypotension</li> </ul> | <ul> <li>General<br/>examination and<br/>examination of the<br/>region of the heart<br/>and cervical<br/>vessels.</li> <li>Determine the<br/>properties of the<br/>arterial pulse and<br/>blood pressure<br/>according to the<br/>Korotkov method.</li> <li>Assessment of<br/>edema</li> </ul> | <ul> <li>Understand the diagnostic value and be able to interpret the identified changes.</li> <li>Diagnostic value of pain in the region of the heart.</li> <li>Know the rendering algorithm emergencyh elp</li> </ul> |
| 79. | PC-10 | Physical monitoring of<br>patients with diseases of<br>the circulatory system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>circulatory system</li> <li>The technique<br/>for studying arterial<br/>pulse and blood<br/>pressure according<br/>to the Korotkov<br/>method.</li> <li>The concept<br/>of arterial<br/>hypertension<br/>and<br/>hypotension</li> </ul> | <ul> <li>General<br/>examination and<br/>examination of the<br/>region of the heart<br/>and cervical<br/>vessels.</li> <li>Determine the<br/>properties of the<br/>arterial pulse and<br/>blood pressure<br/>according to the<br/>Korotkov method.</li> <li>Assessment of<br/>edema</li> </ul> | <ul> <li>Understand the diagnostic value and be able to interpret the identified changes.</li> <li>Diagnostic value of pain in the region of the heart.</li> <li>Know the rendering algorithm emergencyh elp</li> </ul> |
| 80. | PC-11 | Physical monitoring of<br>patients with diseases of<br>the circulatory system | - Interrogation and<br>identification<br>methodology<br>basic and  | - General<br>examination and<br>examination of the<br>region of the heart<br>and cervical<br>vessels.  | - Understand<br>the diagnostic<br>value and be able<br>to<br>interpreted  |

|     |       |   | additional complaints<br>in patients with<br>diseases of the<br>circulatory system<br>- The technique<br>for studying arterial<br>pulse and blood<br>pressure according<br>to the Korotkov<br>method.<br>- The concept<br>of arterial<br>hypertension<br>and<br>hypotension   | <ul> <li>Determine the<br/>properties of the<br/>arterial pulse and<br/>blood pressure<br/>according to the<br/>Korotkov method.</li> <li>Assessment of<br/>edema</li> </ul>                                 | vat identified<br>changes.<br>-Diagnostic<br>value of pain in<br>the region of the<br>heart.<br>- Know the<br>rendering<br>algorithm<br>emergencyh<br>elp   |
|-----|-------|---|---|--|---|
| 81. | OK-7  | Physical monitoring of<br>patients with diseases of the<br>digestive system and<br>hepatobiliary system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>digestive system</li> <li>Method for<br/>determining<br/>jaundice, ascites,<br/>edema, impaired<br/>consciousness,<br/>signs of bleeding.</li> <li>stool<br/>disorders<br/>(diarrhea,<br/>constipation and<br/>its varieties)</li> </ul> | <ul> <li>General<br/>examination and<br/>examination of the<br/>abdomen</li> <li>Detect jaundice,<br/>ascites, edema,<br/>impaired<br/>consciousness<br/>("hepatic" coma),<br/>signs of bleeding.</li> </ul> | <ul> <li>-Understand the diagnostic value of pain, dyspeptic syndromes, dysphagia and be able to interpret the identified changes.</li> <li>- Know the rendering algorithm emergencyh elp</li> </ul>        |
| 82. | OPK-4 | Physical monitoring of<br>patients with diseases of the<br>digestive system and<br>hepatobiliary system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>digestive system</li> <li>Method for<br/>determining<br/>jaundice, ascites,<br/>edema, impaired<br/>consciousness,<br/>signs of bleeding.</li> <li>stool<br/>disorders<br/>(diarrhea,</li> </ul>   | <ul> <li>General<br/>examination and<br/>examination of the<br/>abdomen</li> <li>Detect jaundice,<br/>ascites, edema,<br/>impaired<br/>consciousness<br/>("hepatic" coma),<br/>signs of bleeding.</li> </ul> | -Understand the<br>diagnostic value<br>of pain, dyspeptic<br>syndromes,<br>dysphagia and be<br>able to interpret<br>the identified<br>changes.<br>- Know the<br>rendering<br>algorithm<br>emergencyh<br>elp |

|     |        |   | constipation  |   |   |
|-----|--------|---|---|---|---|
|     |        |   | and its varieties)  |   |   |
| 83. | OPK-6  | Physical monitoring of<br>patients with diseases of the<br>digestive system and<br>hepatobiliary system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>digestive system</li> <li>Method for<br/>determining<br/>jaundice, ascites,<br/>edema, impaired<br/>consciousness,<br/>signs of bleeding.</li> <li>Stool<br/>disorders<br/>(diarrhea,<br/>constipation<br/>and their<br/>varieties)</li> </ul> | <ul> <li>General<br/>examination and<br/>examination of the<br/>abdomen</li> <li>Detect jaundice,<br/>ascites, edema,<br/>impaired<br/>consciousness</li> <li>("hepatic" coma),<br/>signs of bleeding.</li> </ul> | <ul> <li>-Understand the diagnostic value of pain, dyspeptic syndromes, dysphagia and be able to interpret the identified changes.</li> <li>- Know the rendering algorithm emergencyh elp</li> </ul>        |
| 84. | OPK-10 | Physical monitoring of<br>patients with diseases of the<br>digestive system and<br>hepatobiliary system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>digestive system</li> <li>Method for<br/>determining<br/>jaundice, ascites,<br/>edema, impaired<br/>consciousness,<br/>signs of bleeding.</li> <li>Stool<br/>disorders<br/>(diarrhea,<br/>constipation<br/>and their<br/>varieties)</li> </ul> | <ul> <li>General<br/>examination and<br/>examination of the<br/>abdomen</li> <li>Detect jaundice,<br/>ascites, edema,<br/>impaired<br/>consciousness<br/>("hepatic" coma),<br/>signs of bleeding.</li> </ul>      | -Understand the<br>diagnostic value<br>of pain, dyspeptic<br>syndromes,<br>dysphagia and be<br>able to interpret<br>the identified<br>changes.<br>- Know the<br>rendering<br>algorithm<br>emergencyh<br>elp |
| 85. | PC-7   | Physical monitoring of<br>patients with diseases of the<br>digestive system and<br>hepatobiliary system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>digestive system</li> <li>Method for<br/>determining<br/>jaundice, ascites,<br/>edema,</li> </ul>  | <ul> <li>General<br/>examination and<br/>examination of the<br/>abdomen</li> <li>Detect jaundice,<br/>ascites, edema,<br/>impaired<br/>consciousness<br/>("hepatic" coma),<br/>signs of bleeding.</li> </ul>      | -Understand the<br>diagnostic value<br>of pain, dyspeptic<br>syndromes,<br>dysphagia and be<br>able to interpret<br>the identified<br>changes.<br>- Know the<br>rendering<br>algorithm                      |

|     |       |   |   |  | om on on on one  |
|-----|-------|---|---|--|--|
|     |       |   | impaired<br>consciousness,<br>signs of<br>bleeding.<br>- Violations of<br>the stool<br>(diarrhea,<br>constipation<br>and their<br>varieties)  |  | emergency<br>care  |
| 86. | PC-8  | Physical monitoring of<br>patients with diseases of the<br>digestive system and<br>hepatobiliary system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>digestive system</li> <li>Method for<br/>determining<br/>jaundice, ascites,<br/>edema, impaired<br/>consciousness,<br/>signs of bleeding.</li> <li>Stool<br/>disorders<br/>(diarrhea,<br/>constipation<br/>and their<br/>varieties)</li> </ul> | <ul> <li>General<br/>examination and<br/>examination of the<br/>abdomen</li> <li>Detect jaundice,<br/>ascites, edema,<br/>impaired<br/>consciousness<br/>("hepatic" coma),<br/>signs of bleeding.</li> </ul> | <ul> <li>-Understand the diagnostic value of pain, dyspeptic syndromes, dysphagia and be able to interpret the identified changes.</li> <li>- Know the rendering algorithm emergencyh elp</li> </ul> |
| 87. | PC-10 | Physical monitoring of<br>patients with diseases of the<br>digestive system and<br>hepatobiliary system | <ul> <li>The method<br/>of questioning and<br/>identifying the<br/>main and additional<br/>complaints in<br/>patients with<br/>diseases of the<br/>digestive system</li> <li>Method for<br/>determining<br/>jaundice, ascites,<br/>edema, impaired<br/>consciousness,<br/>signs of bleeding.</li> <li>Stool<br/>disorders<br/>(diarrhea,<br/>constipation<br/>and their<br/>varieties)</li> </ul> | <ul> <li>General<br/>examination and<br/>examination of the<br/>abdomen</li> <li>Detect jaundice,<br/>ascites, edema,<br/>impaired<br/>consciousness<br/>("hepatic" coma),<br/>signs of bleeding.</li> </ul> | <ul> <li>-Understand the diagnostic value of pain, dyspeptic syndromes, dysphagia and be able to interpret the identified changes.</li> <li>- Know the rendering algorithm emergencyh elp</li> </ul> |
| 88. | PC-11 | Physical monitoring of<br>patients with diseases of the<br>digestive system and<br>hepatobiliary system | - The method of<br>questioning and<br>identifying the<br>main and additional<br>complaints in<br>patients with<br>diseases  | <ul> <li>General</li> <li>examination and</li> <li>examination of</li> <li>the abdomen</li> <li>Detect jaundice,</li> <li>ascites, edema,</li> <li>disorders</li> <li>consciousness</li> </ul>               | -Understand the<br>diagnostic value<br>of pain, dyspeptic<br>syndromes,<br>dysphagia and   |

|  | ("hepatic" |  |
|--|------------|--|
|  |            |  |
|  |            |  |
|  |            |  |
|  |            |  |

|     |       |   | digestive<br>organs<br>- Method for<br>determining<br>jaundice, ascites,<br>edema, impaired<br>consciousness,<br>signs of bleeding.<br>- Stool<br>disorders<br>(diarrhea,<br>constipation<br>and their<br>varieties) | coma), signs of<br>bleeding.  | be able to<br>interpret the<br>revealed changes.<br>- Know the<br>rendering<br>algorithm<br>emergencyh<br>elp                               |
|-----|-------|---|--|---|---|
| 89. | ОК-7  | Physical monitoring with<br>diseases of the urinary<br>system | The methodology<br>for questioning<br>and identifying<br>the main and<br>additional<br>complaints, the<br>main syndromes<br>and symptoms of<br>kidney damage   | General<br>examination and<br>examination of the<br>lumbar region:<br>appearance<br>features in uremia,<br>edema, pain, etc.<br>syndromes.<br>Determination of<br>blood pressure,<br>features of<br>increased pressure<br>in kidney diseases,<br>eclamptic<br>convulsions | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes. Know<br>the algorithm for<br>emergency care |
| 90. | OPK-4 | Physical monitoring with<br>diseases of the urinary<br>system | The methodology<br>for questioning<br>and identifying<br>the main and<br>additional<br>complaints, the<br>main syndromes<br>and symptoms of<br>kidney damage   | General<br>examination and<br>examination of the<br>lumbar region:<br>appearance<br>features in uremia,<br>edema, pain, etc.<br>syndromes.<br>Determination of<br>blood pressure,<br>features of<br>increased pressure<br>in kidney diseases,<br>eclamptic<br>convulsions | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes. Know<br>the algorithm for<br>emergency care |
| 91. | OPK-6 | Physical monitoring with<br>diseases of the urinary<br>system | The method of<br>questioning and<br>identifying the<br>main and<br>additional<br>complaints, the<br>main syndromes<br>and<br>symptoms  | General<br>examination and<br>examination of the<br>lumbar region:<br>features of<br>appearance<br>with uremia,   | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes. Know<br>algorithm                           |

|     |        |   | kidney damage  | edematous,<br>painful, etc.<br>syndromes.<br>Determination of<br>blood pressure,<br>features of<br>increased pressure<br>in kidney diseases,<br>eclamptic<br>convulsions  | emergency care  |
|-----|--------|---|--|---|---|
| 92. | OPK-10 | Physical monitoring with<br>diseases of the urinary<br>system | The methodology<br>for questioning<br>and identifying<br>the main and<br>additional<br>complaints, the<br>main syndromes<br>and symptoms of<br>kidney damage | General<br>examination and<br>examination of the<br>lumbar region:<br>appearance<br>features in uremia,<br>edema, pain, etc.<br>syndromes.<br>Determination of<br>blood pressure,<br>features of<br>increased pressure<br>in kidney diseases,<br>eclamptic<br>convulsions | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes. Know<br>the algorithm for<br>emergency care         |
| 93. | PC-7   | Physical monitoring with<br>diseases of the urinary<br>system | The methodology<br>for questioning<br>and identifying<br>the main and<br>additional<br>complaints, the<br>main syndromes<br>and symptoms of<br>kidney damage | General<br>examination and<br>examination of the<br>lumbar region:<br>appearance<br>features in uremia,<br>edema, pain, etc.<br>syndromes.<br>Determination of<br>blood pressure,<br>features of<br>increased pressure<br>in kidney diseases,<br>eclamptic<br>convulsions | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes. Know<br>the algorithm for<br>emergency care         |
| 94. | PC-8   | Physical monitoring with<br>diseases of the urinary<br>system | The methodology<br>for questioning<br>and identifying<br>the main and<br>additional<br>complaints, the<br>main syndromes<br>and symptoms of<br>kidney damage | General<br>examination and<br>examination of the<br>lumbar region:<br>appearance<br>features in uremia,<br>edema, pain, etc.<br>syndromes.<br>Determination of<br>blood pressure,   | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes. Know<br>the rendering<br>algorithm<br>emergencyhelp |

|     |       |   |  | features of<br>increased<br>pressure in<br>kidney diseases,<br>eclamptic<br>convulsions   |   |
|-----|-------|---|--|---|---|
| 95. | PC-10 | Physical monitoring with<br>diseases of the urinary<br>system   | The methodology<br>for questioning<br>and identifying<br>the main and<br>additional<br>complaints, the<br>main syndromes<br>and symptoms of<br>kidney damage | General<br>examination and<br>examination of the<br>lumbar region:<br>appearance<br>features in uremia,<br>edema, pain, etc.<br>syndromes.<br>Determination of<br>blood pressure,<br>features of<br>increased pressure<br>in kidney diseases,<br>eclamptic<br>convulsions | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes. Know<br>the algorithm for<br>emergency care   |
| 96. | PC-11 | Physical monitoring with<br>diseases of the urinary<br>system   | The methodology<br>for questioning<br>and identifying<br>the main and<br>additional<br>complaints, the<br>main syndromes<br>and symptoms of<br>kidney damage | General<br>examination and<br>examination of the<br>lumbar region:<br>appearance<br>features in uremia,<br>edema, pain, etc.<br>syndromes.<br>Determination of<br>blood pressure,<br>features of<br>increased pressure<br>in kidney diseases,<br>eclamptic<br>convulsions | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes. Know<br>the algorithm for<br>emergency care   |
| 97. | OK-7  | Physical monitoring with<br>diseases of the endocrine<br>system | Questioning and<br>identification of<br>main and<br>additional<br>complaints, main<br>symptoms and<br>syndromes.   | General<br>examination and<br>examination of the<br>thyroid gland:<br>appearance<br>features in diabetes<br>mellitus, diffuse<br>toxic goiter,<br>hypothyroidism,<br>etc.   | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes.<br>Urgent measures<br>and first aid for<br>comatose<br>conditions<br>against the<br>background of<br>sugar<br>diabetes, |

|     |        |   |  |   | thyrotoxic crisis   |
|-----|--------|---|--|---|---|
| 98. | OPK-4  | Physical monitoring with<br>diseases of the endocrine<br>system | Questioning and<br>identification of<br>main and<br>additional<br>complaints, main<br>symptoms and<br>syndromes. | General<br>examination and<br>examination of the<br>thyroid gland:<br>appearance<br>features in diabetes<br>mellitus, diffuse<br>toxic goiter,<br>hypothyroidism,<br>etc. | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes.<br>Emergency<br>measures and<br>first aid for<br>comatose<br>conditions on the<br>background of<br>diabetes mellitus,<br>thyrotoxicm crisis |
| 99. | OPK-6  | Physical monitoring with<br>diseases of the endocrine<br>system | Questioning and<br>identification of<br>main and<br>additional<br>complaints, main<br>symptoms and<br>syndromes. | General<br>examination and<br>examination of the<br>thyroid gland:<br>appearance<br>features in diabetes<br>mellitus, diffuse<br>toxic goiter,<br>hypothyroidism,<br>etc. | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes.<br>Emergency<br>measures and<br>first aid in coma<br>on the<br>background of<br>diabetes mellitus,<br>thyrotoxic<br>m crisis                |
| 100 | OPK-10 | Physical monitoring with<br>diseases of the endocrine<br>system | Questioning and<br>identification of<br>main and<br>additional<br>complaints, main<br>symptoms and<br>syndromes. | General<br>examination and<br>examination of the<br>thyroid gland:<br>appearance<br>features in diabetes<br>mellitus, diffuse<br>toxic goiter,<br>hypothyroidism,<br>etc. | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes.<br>Emergency<br>measures and<br>first aid in coma<br>on the<br>background of<br>diabetes mellitus,<br>thyrotoxic<br>m crisis                |
| 101 | PC-7   | Physical monitoring with<br>diseases of the endocrine<br>system | Questioning and<br>identification of<br>main and<br>additional<br>complaints, main<br>symptoms and<br>syndromes. | General<br>examination and<br>examination of the<br>thyroid gland:<br>features of<br>appearance in<br>diabetes mellitus,<br>diffuse toxic<br>goiter,                      | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes.<br>Emergency<br>measures and<br>first aid<br>with comatose  |

| 102 | PC-8  | Physical monitoring with  | Questioning and  | hypothyroidism, etc.<br>General   | conditions on the<br>background of<br>diabetes mellitus,<br>thyrotoxic<br>m crisis<br>Understand the  |
|-----|-------|---|--|---|---|
| 102 | 10-0  | diseases of the endocrine<br>system                                 | identification of<br>main and<br>additional<br>complaints, main<br>symptoms and<br>syndromes.                    | examination and<br>examination of the<br>thyroid gland:<br>appearance<br>features in diabetes<br>mellitus, diffuse<br>toxic goiter,<br>hypothyroidism,<br>etc.            | diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes.<br>Emergency<br>measures and<br>first aid for<br>comatose<br>conditions on the<br>background of<br>diabetes mellitus,<br>thyrotoxicm crisis                   |
| 103 | PC-10 | Physical monitoring with<br>diseases of the endocrine<br>system     | Questioning and<br>identification of<br>main and<br>additional<br>complaints, main<br>symptoms and<br>syndromes. | General<br>examination and<br>examination of the<br>thyroid gland:<br>appearance<br>features in diabetes<br>mellitus, diffuse<br>toxic goiter,<br>hypothyroidism,<br>etc. | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes.<br>Emergency<br>measures and<br>first aid in coma<br>on the<br>background of<br>diabetes mellitus,<br>thyrotoxic<br>m crisis                |
| 104 | PC-11 | Physical monitoring with<br>diseases of the endocrine<br>system     | Questioning and<br>identification of<br>main and<br>additional<br>complaints, main<br>symptoms and<br>syndromes. | General<br>examination and<br>examination of the<br>thyroid gland:<br>appearance<br>features in diabetes<br>mellitus, diffuse<br>toxic goiter,<br>hypothyroidism,<br>etc. | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes.<br>Emergency<br>measures and<br>first aid for<br>comatose<br>conditions on the<br>background of<br>diabetes mellitus,<br>thyrotoxicm crisis |
| 105 | OK-7  | Physical monitoring with<br>diseases of the<br>hematopoietic system | Questioning and<br>identifying the<br>main<br>and additional<br>complaints, main<br>syndromes and<br>symptoms    | General<br>examination and<br>features of<br>appearance in<br>various types of<br>anemia and other<br>diseases<br>bodies  | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes.<br>urgent   |

|     |        |                          | 1               | 1                  | 1                |
|-----|--------|--------------------------|-----------------|--------------------|------------------|
|     |        |                          | damage to the   | hematopoiesis      | measures and     |
|     |        |                          | hematopoietic   |                    | first aid for    |
|     |        |                          | organs.         |                    | bleeding         |
|     |        |                          | The concept     |                    |                  |
|     |        |                          | of bleeding     |                    |                  |
| 106 | OPK-4  | Physical monitoring with | Questioning and | General            | Understand the   |
|     |        | diseases of the          | identifying the | examination and    | diagnostic value |
|     |        | hematopoietic system     | main            | features of        | and be able to   |
|     |        | <b>·</b>                 | and additional  | appearance in      | interpret the    |
|     |        |                          | complaints, the | various types of   | identified       |
|     |        |                          | main syndromes  | anemia and other   | changes.         |
|     |        |                          | and symptoms of | diseases of the    | Emergency        |
|     |        |                          | damage to the   | hematopoietic      | measures and     |
|     |        |                          | hematopoietic   | -                  | first aid for    |
|     |        |                          | -               | organs             |                  |
|     |        |                          | organs.         |                    | bleeding         |
|     |        |                          | The concept     |                    |                  |
| 107 | ODV. C |                          | of bleeding     |                    | ** 1 1 1         |
| 107 | OPK-6  | Physical monitoring with | Questioning and | General            | Understand the   |
|     |        | diseases of the          | identifying the | examination and    | diagnostic value |
|     |        | hematopoietic system     | main            | features of        | and be able to   |
|     |        |                          | and additional  | appearance in      | interpret the    |
|     |        |                          | complaints, the | various types of   | identified       |
|     |        |                          | main syndromes  | anemia and other   | changes.         |
|     |        |                          | and symptoms of | diseases of the    | Emergency        |
|     |        |                          | damage to the   | hematopoietic      | measures and     |
|     |        |                          | hematopoietic   | organs             | first aid for    |
|     |        |                          | organs.         |                    | bleeding         |
|     |        |                          | The concept     |                    | e                |
|     |        |                          | of bleeding     |                    |                  |
| 108 | OPK-10 | Physical monitoring with | Questioning and | General            | Understand the   |
|     |        | diseases of the          | identifying the | examination and    | diagnostic value |
|     |        | hematopoietic system     | main            | features of        | and be able to   |
|     |        |                          | and additional  | appearance in      | interpret the    |
|     |        |                          | complaints, the | various types of   | identified       |
|     |        |                          | main syndromes  | anemia and other   | changes.         |
|     |        |                          | and symptoms of | diseases of the    | Emergency        |
|     |        |                          | damage to the   | hematopoietic      | measures and     |
|     |        |                          | U U             | -                  | first aid for    |
|     |        |                          | hematopoietic   | organs             |                  |
|     |        |                          | organs.         |                    | bleeding         |
|     |        |                          | The concept     |                    |                  |
| 100 |        |                          | of bleeding     | <u> </u>           | ** 1 1 1         |
| 109 | PC-7   | Physical monitoring with | Questioning and | General            | Understand the   |
|     |        | diseases of the          | identifying the | examination and    | diagnostic value |
|     |        | hematopoietic system     | main            | features of        | and be able to   |
|     |        |                          | and additional  | appearance in      | interpret the    |
|     |        |                          | complaints, the | various types of   | identified       |
|     |        |                          | main syndromes  | anemia and other   | changes.         |
|     |        |                          | and symptoms of | diseases of the    | Emergency        |
|     |        |                          | damage to the   | hematopoietic      | measures and     |
|     |        |                          | hematopoietic   | organs             | first aid for    |
|     |        |                          | organs.         |                    | bleeding         |
|     |        |                          | The concept     |                    | - O              |
|     |        |                          | of bleeding     |                    |                  |
| 110 | PC-8   | Physical monitoring with | Questioning and | General inspection | Understand the   |
| 110 |        | diseases of the          | identifying the | and features of    | diagnostic value |
|     |        | hematopoietic system     | main            | appearance         | and be able to   |
|     |        | nematopolette system     | and additional  | at various         | interpreted      |
|     |        |                          |                 | at various         | merpreteu        |
|     |                  |                          | complaints, main     | types of anemia                         | vat identified      |
|-----|------------------|--------------------------|----------------------|---|---------------------|
|     |                  |                          | syndromes and        | and other                               | changes.            |
|     |                  |                          | symptoms of          | diseases of the                         | Emergency           |
|     |                  |                          | damage to the        | hematopoietic                           | measures and        |
|     |                  |                          | hematopoietic        | organs                                  | first aid for       |
|     |                  |                          | organs.              |   | bleeding            |
|     |                  |                          | The concept          |   |                     |
|     |                  |                          | of bleeding          |   |                     |
| 111 | PC-10            | Physical monitoring with | Questioning and      | General                                 | Understand the      |
|     |                  | diseases of the          | identifying the      | examination and                         | diagnostic value    |
|     |                  | hematopoietic system     | main                 | features of                             | and be able to      |
|     |                  |                          | and additional       | appearance in                           | interpret the       |
|     |                  |                          | complaints, the      | various types of                        | identified          |
|     |                  |                          | main syndromes       | anemia and other                        | changes.            |
|     |                  |                          | and symptoms of      | diseases of the                         | Emergency           |
|     |                  |                          | • •                  |   | measures and        |
|     |                  |                          | damage to the        | hematopoietic                           | first aid for       |
|     |                  |                          | hematopoietic        | organs                                  |                     |
|     |                  |                          | organs.              |   | bleeding            |
|     |                  |                          | The concept          |   |                     |
|     | <b>N</b> ~ · · · |                          | of bleeding          | ~ .                                     |                     |
| 112 | PC-11            | Physical monitoring with | Questioning and      | General                                 | Understand the      |
|     |                  | diseases of the          | identifying the      | examination and                         | diagnostic value    |
|     |                  | hematopoietic system     | main                 | features of                             | and be able to      |
|     |                  |                          | and additional       | appearance in                           | interpret the       |
|     |                  |                          | complaints, the      | various types of                        | identified          |
|     |                  |                          | main syndromes       | anemia and other                        | changes.            |
|     |                  |                          | and symptoms of      | diseases of the                         | Emergency           |
|     |                  |                          | damage to the        | hematopoietic                           | measures and        |
|     |                  |                          | hematopoietic        | organs                                  | first aid for       |
|     |                  |                          | organs.              |   | bleeding            |
|     |                  |                          | The concept          |   | C C                 |
|     |                  |                          | of bleeding          |   |                     |
| 113 | OK-7             | Physical monitoring of   | The concept          | General                                 | Understand the      |
|     |                  | severe and agonizing     | of                   | examination and                         | diagnostic value    |
|     |                  | patients                 | resuscitation.       | features of                             | and be able to      |
|     |                  | P                        | Acute vascular       | appearance in life-                     | interpret the       |
|     |                  |                          | insufficiency        | threatening                             | revealed changes    |
|     |                  |                          | (fainting, collapse, | conditions (acute                       | Method of chest     |
|     |                  |                          |                      | blood loss,                             | compressions and    |
|     |                  |                          | shock)               |   | mechanical          |
|     |                  |                          |                      | respiratory failure,<br>cardiac arrest, | ventilation.        |
|     |                  |                          |                      | ,                                       |                     |
|     |                  |                          |                      | coma, shock).                           | Antishock           |
|     |                  |                          |                      |   | measures            |
|     |                  |                          |                      |   |                     |
|     |                  |                          |                      |   |                     |
| 114 |                  |                          |                      | <u> </u>                                | The dependence 1 of |
| 114 | OPK-4            | Physical monitoring of   | The concept          | General                                 | Understand the      |
|     |                  | severe and agonizing     | of                   | examination and                         | diagnostic value    |
|     |                  | patients                 | resuscitation.       | features of                             | and be able to      |
|     |                  |                          | Acute vascular       | appearance in                           | interpret the       |
|     |                  |                          | insufficiency        | life-threatening                        | identified          |
|     |                  |                          | (fainting, collapse, | conditions (acute                       | changes Method      |
|     |                  |                          | shock)               | blood loss,                             | of chest            |
|     |                  |                          |                      | nacminatomy                             | compressions and    |
|     |                  |                          |                      | respiratory                             |                     |
|     |                  |                          |                      | failure,                                | artificial heart    |
|     |                  |                          |                      |   |                     |

|     |        |  |  | coma, shock).   | lungs.<br>Antishock<br>measures   |
|-----|--------|--|--|---|---|
| 115 | OPK-6  | Physical monitoring of<br>severe and agonizing<br>patients | The concept<br>of<br>resuscitation.<br>Acute vascular<br>insufficiency<br>(fainting, collapse,<br>shock) | General<br>examination and<br>features of<br>appearance in life-<br>threatening<br>conditions (acute<br>blood loss,<br>respiratory failure,<br>cardiac arrest,<br>coma, shock). | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>revealed changes<br>Method of chest<br>compressions and<br>mechanical<br>ventilation.<br>Antishock<br>measures |
| 116 | OPK-10 | Physical monitoring of<br>severe and agonizing<br>patients | The concept<br>of<br>resuscitation.<br>Acute vascular<br>insufficiency<br>(fainting, collapse,<br>shock) | General<br>examination and<br>features of<br>appearance in life-<br>threatening<br>conditions (acute<br>blood loss,<br>respiratory failure,<br>cardiac arrest,<br>coma, shock). | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>revealed changes<br>Method of chest<br>compressions and<br>mechanical<br>ventilation.<br>Antishock<br>measures |
| 117 | PC-7   | Physical monitoring of<br>severe and agonizing<br>patients | The concept<br>of<br>resuscitation.<br>Acute vascular<br>insufficiency<br>(fainting, collapse,<br>shock) | General<br>examination and<br>features of<br>appearance in life-<br>threatening<br>conditions (acute<br>blood loss,<br>respiratory failure,<br>cardiac arrest,<br>coma, shock). | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>revealed changes<br>Method of chest<br>compressions and<br>mechanical<br>ventilation.<br>Antishock<br>measures |
| 118 | PC-8   | Physical monitoring of<br>severe and agonizing<br>patients | The concept<br>of<br>resuscitation.<br>Acute vascular<br>insufficiency<br>(fainting, collapse,<br>shock) | General<br>examination and<br>features of<br>appearance in life-<br>threatening<br>conditions (acute<br>blood loss,<br>respiratory failure,<br>cardiac arrest,<br>coma, shock). | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>identified<br>changes Method<br>of chest<br>compressions and<br>mechanical<br>ventilation<br>lungs.            |

|     |       |  |  |   | Antishock<br>measures  |
|-----|-------|--|--|---|--|
| 119 | PC-10 | Physical monitoring of<br>severe and agonizing<br>patients | The concept<br>of<br>resuscitation.<br>Acute vascular<br>insufficiency<br>(fainting, collapse,<br>shock) | General<br>examination and<br>features of<br>appearance in life-<br>threatening<br>conditions (acute<br>blood loss,<br>respiratory failure,<br>cardiac arrest,<br>coma, shock). | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>revealed changes<br>Method of chest<br>compressions and<br>mechanical<br>ventilation.<br>Antishock<br>measures    |
| 120 | PC-11 | Physical monitoring of<br>severe and agonizing<br>patients | The concept<br>of<br>resuscitation.<br>Acute vascular<br>insufficiency<br>(fainting, collapse,<br>shock) | General<br>examination and<br>features of<br>appearance in life-<br>threatening<br>conditions (acute<br>blood loss,<br>respiratory failure,<br>cardiac arrest,<br>coma, shock). | Understand the<br>diagnostic value<br>and be able to<br>interpret the<br>revealed changes<br>Method of chest<br>compressions and<br>mechanical<br>ventilation.<br>Antishock<br>high events |

#### **3.** The place of discipline in the structure of the educational program

The discipline "Physical monitoring of the patient" refers to the variable part of block 1 of the Federal State Educational Standard of Higher Education in the specialty 31.05.01 "General Medicine"

#### 4. Scope of discipline

| No.<br>No<br>. p<br>/ p | Type of<br>work   |            | Total<br>credits | Total hours | Semesters<br>3<br>hours |
|-------------------------|---|------------|------------------|-------------|-------------------------|
| one                     | 2   |            | 3                | four        | 5                       |
| one                     | Contact work of students<br>teacher (total), including: | with the   | -                | 72          | 72                      |
| 2                       | Lectures (L)  |            | -                | 12          | 12                      |
| 3                       | Clinical Practice (PP)                                  |            | -                | 60          | 60                      |
| four                    | Seminars (C)  |            | -                |             |                         |
| 5                       | Laboratory work (LR)                                    |            | -                |             |                         |
| 6                       | Student Independent Wor                                 | k (SIW)    | -                | 36          | 36                      |
| 7                       | Type of intermediate                                    | credit (G) |                  | offset      | offset                  |
|                         | certification   | exam (E)   | -                |             |                         |

| eight | 1 1 1           | hours |   | 108 | 108 |
|-------|-----------------|-------|---|-----|-----|
|       | labor intensity | Z     | 3 |     | 3   |

#### 5. The content of the discipline

|  | No.          | Name of the section of the | Тур  | es of e | Forms of<br>current |     |                         |                            |
|--|--------------|----------------------------|------|---------|---------------------|-----|-------------------------|----------------------------|
| No./n                                    | seme<br>ster | discipline                 | L    | LR      | PZ                  | SRS | Total                   | progress<br>control<br>and |
| one                                      | 2            | 3                          | four | 5       | 6                   | 7   | eight                   | 9                          |
| one 3 Physical monitoring of the patient |              | 12                         |      | 60      | 36                  | 108 | S, DZ, T,<br>KR,<br>Etc |                            |
| TOTAL:                                   |              |                            |      |         |                     | 108 |                         |                            |

### 6. The list of educational and methodological support for independent work of students in the discipline

| No./ | No.      | Name of educational and methodical development   |
|------|----------|--|
| n    | semester |  |
| one  | 3        | Khetagurova Z.V., Totrov I.N., Medoeva A.A. Guidelines for<br>practical classes, independent work of students in general patient care. Vladikavkaz, 2003 |
| 2    |          | Totrov I.N., Khetagurova Z.V., Ambalova S.A., Gabaraeva L.N. and others. Test control for general care of therapeutic patients. Vladikavkaz, 2007        |
| 3    |          | Totrov I.N., Khetagurova Z.V., Enaldieva R.V., Ambalova S.A. and others. "Physical monitoring of the patient" (part 1). Vladikavkaz, 2013                |
| four |          | Totrov I.N., Khetagurova Z.V., Enaldieva R.V., Ambalova S.A. etc. "Physical patient monitoring" (part 2). Vladikavkaz, 2013                              |

#### 7. Fund of assessment tools for conducting intermediate certification of students in the discipline

| No./<br>n | List of<br>compet<br>s<br>units | No.<br>seme<br>ster | Assessment<br>indicator(s) | Evaluation<br>criterion(s) | Evaluatio<br>n scale | Name<br>FOS  |
|-----------|---------------------------------|---------------------|----------------------------|----------------------------|----------------------|--------------|
| one       | 2                               | 3                   | four                       | 5                          | 6                    | 7            |
| one       | OK-7,                           | 3                   | See the standard           | See the standard           | See the              | Fund of      |
|           | OPK-4,                          |                     | for assessing the          | for assessing the          | standard for         | evaluation   |
|           | OPK-6,                          |                     | quality of                 | quality of                 | assessing the        | funds by     |
|           | OPK-10,                         |                     | education,                 | education,                 | quality of           | discipline   |
|           | PK-7,                           |                     | approved by the            | approved by the            | education,           | "Physical    |
|           | PC-8,                           |                     | Order of the               | Order of the               | approved by          | monitoring   |
|           | PK-10,                          |                     | Federal State              | Federal State              | the Order of         | of the       |
|           | PK-11                           |                     | Budgetary                  | Budgetary                  | the Federal          | patient" for |
|           |                                 |                     | Educational                | Educational                | State                | 2nd year     |
|           |                                 |                     | Institution of             | Institution of             | Budgetary            | students of  |
|           |                                 |                     | Higher                     | Higher Education           | Educational          | pediatric    |
|           |                                 |                     | Education                  | SOGMA                      | Institution of       | faculty      |
|           |                                 |                     | SOGMA                      | Ministry of Health         | Higher               |              |
|           |                                 |                     | Ministry of                | of Russia                  | Education            |              |
|           |                                 |                     | Health of Russia           | No. 264/o dated            | SOGMA                |              |
|           |                                 |                     | No. 264 / o                | 07/10/2018                 | Ministry of          |              |
|           |                                 |                     | dated                      |                            | Health of            |              |

| 10.07.2018 | Russia No.<br>264 / o<br>dated<br>10.07.2018 |
|------------|--|
|            |  |

|            | The list of basic and addition   |  |   | Number of copies      |                          |  |
|------------|--|--|---|-----------------------|--------------------------|--|
| р /<br>no. | Name   | The authors)   | Year,<br>place of<br>publicati<br>on    | in<br>bib-<br>lyothek | at the<br>departm<br>ent |  |
| one        | 2  | 3  | four                                    | 5                     | 6                        |  |
|            |  | Main literature  |   |                       |                          |  |
| one.       | "Physical monitoring of the<br>patient" (part 1)   | Totrov I.N.,<br>Khetagurova Z.V.,<br>Enaldieva R.V.<br>Ambalova S.A. and<br>etc. | 2013,<br>Vladikavkaz                    | Email<br>option       | 3                        |  |
| 2.         | "Physical monitoring of the patient" (part 2)  | Totrov I.N.,<br>Khetagurova Z.V.,<br>Enaldieva R.V.<br>Ambalova S.A. and<br>etc. | 2013,<br>Vladikavkaz                    | Email<br>option       | 3                        |  |
| 3.         | Propaedeutics of internal<br>Diseases: Textbook. – 5th<br>ed., revised. and<br>additional                                  | Grebenev A.L.  | 2013., M.:<br>The<br>medicine           | fifty                 | 2                        |  |
| four.      | Propaedeutics of internal diseases: Textbook.  | Mukhin N.A.,<br>Moiseev V.S.   | 2005, M.<br>"GEOTAR-<br>Media»          | 83                    | 2                        |  |
|            |  |  | 2012, M.<br>"GEOTAR-<br>Media»          | 100                   | 2                        |  |
|            |  |  | 2015, M.<br>"GEOTAR-<br>Media»          |                       |                          |  |
| 5.         | Fundamentals of semiotics<br>of diseases of internal<br>organs: Uchebn. allowance<br>— 2nd ed., revised. and<br>additional | A.V. Strutynsky, A.P.<br>Baranov, G.E.<br>Roitberg, Yu.P.<br>Gaponenkov.         | 2007,<br>Moscow:<br>MEDpressi<br>inform | 32                    | 2                        |  |
|            |  |  | 2008,<br>Moscow:<br>MEDpressi<br>inform | 240                   | 2                        |  |
|            |  |  | 2009, M.:<br>MEDpressi<br>inform        | elev<br>en            | 2                        |  |
|            |  |  | 2011, M.:<br>MEDpressi<br>inform        | 24                    | 2                        |  |
|            |  |  | 2013,<br>Moscow:<br>MEDpressi<br>inform | 61                    | 2                        |  |
|            |  |  | 2015, M.:<br>MEDpressi<br>inform        | four                  | 2                        |  |
| 6.         | Propaedeutics of internal<br>diseases. Workshop:<br>Educational and methodical<br>allowance.                               | Ivashkin V.T.  | 2007<br>Moscow:<br>LITTERA              | 7                     | one                      |  |
| 7.         | General patient care in a therapy clinic General   | Oslopov V.N.<br>Oslopov V.N.   | 2004, M.<br>"GEOTAR-<br>Media»          | one                   | one                      |  |

8. The list of basic and additional educational literature necessary for mastering the discipline

| patient care in a therapy | 2005, | M. one | one |
|---------------------------|-------|--------|-----|
| clinic                    | "GEO] | ΓAR-   |     |

|        |  |                                      | Media»      |        |      |
|--------|--|--------------------------------------|-------------|--------|------|
|        |  |                                      | 2006, M.    | 246    | 5    |
|        |  |                                      | "GEOTAR-    | _      | _    |
|        |  |                                      | Media»      |        |      |
|        |  |                                      | 2007, M.    | 3      | one  |
|        |  |                                      | "GEOTAR-    |        |      |
|        |  |                                      | Media»      |        |      |
|        |  |                                      | 2008, M.    | eight  | one  |
|        |  |                                      | "GEOTAR-    | -      |      |
|        |  |                                      | Media»      |        |      |
|        |  |                                      | 2009, M.    | 65     | 3    |
|        |  |                                      | "GEOTAR-    |        |      |
|        |  |                                      | Media»      |        |      |
|        |  |                                      | 2013, M.    | twe    | 2    |
|        |  |                                      | "GEOTAR-    | nty    |      |
|        |  |                                      | Media»      |        |      |
|        |  |                                      | 2014, M.    | 46     | 2    |
|        |  |                                      | "GEOTAR-    |        |      |
|        |  |                                      | Media»      |        |      |
|        |  |                                      | 2015, M.    | 5      | one  |
|        |  |                                      | "GEOTAR-    |        |      |
|        |  |                                      | Media»      |        |      |
|        |  | additional literatur                 |             |        |      |
| one    | Methodological                                       | Khetagurova Z.V.,                    | 2003        | Email  | 23   |
|        | recommendations for                                  | Totrov I.N., Medoeva                 | Vladikavkaz | option |      |
|        | practical exercises,                                 | A.A.                                 |             |        |      |
|        | independent work of                                  |                                      |             |        |      |
|        | students in general                                  |                                      |             |        |      |
| -      | patient care   |                                      |             |        |      |
| 2      | Test control for general                             | Totrov I.N.,                         | 2007        | Email  | ten  |
|        | care of therapeutic                                  | Khetagurova Z.V.,                    | Vladikavkaz | option |      |
|        | sick   | Ambalova S.A.,<br>Gabaraeva L.N. and |             |        |      |
|        |  | etc.                                 |             |        |      |
| 3      | Methodological manual for                            | Khetagurova Z.V.,                    | Vladikavk   | Email  | ten  |
| 2      | conducting industrial                                | Totrov I.N.,                         | az, 2006    | option |      |
|        | practice for the provision of                        | Medoeva A.A. and                     |             | option |      |
|        | emergency emergency care                             | etc.                                 |             |        |      |
|        | to therapeutic patients for                          |                                      |             |        |      |
|        | students of the III course of                        |                                      |             |        |      |
|        | medical  |                                      |             |        |      |
|        | faculty  |                                      |             |        |      |
| four   | Methodological manual for                            | Khetagurova Z.V.,                    | Vladikavk   | Email  | ten  |
| 117111 |  | Totrov I.N.,                         | az, 2006    | option | 1011 |
| 1001   | conducting industrial                                |                                      | al, 2000    | option |      |
| 1001   | conducting industrial<br>practice in general care of | -                                    |             |        |      |
| 10 01  | practice in general care of                          | Medoeva A.A. and                     |             |        |      |
|        | practice in general care of therapeutic patients for | -                                    |             |        |      |
|        | practice in general care of                          | Medoeva A.A. and                     |             |        |      |

9. The list of resources of the information and telecommunication network "Internet" necessary for mastering the discipline: In the process of mastering the discipline "Physical monitoring of the patient" for students of the 2nd year of the Faculty of Medicine, databases,

information and reference and search systems are used. Internet resources:www.studentmedlib.ru-

consultant student system Univadishttp://www.studmedlib.ru/ru/book/970416501V0002.html?S Sr=1301339e711216a9a573507aida16.tur@yandex.ru

#### 10. Guidelines for students on mastering the discipline

The training program for the discipline "Physical monitoring of the patient" for students of the medical faculty includes theoretical (lecture course), practical training (practical exercises), independent work. The training includes 12 hours of lectures, 60 hours of classroom practical training, 36 hours of extracurricular independent work (108 hours in total). Lectures are of a problematic nature and are read by professors of the department on the most important topics of the discipline. When lecturing, modern information technologies and teaching aids are used.

Practical classes are held in the study rooms of the department, as well as in hospital wards, in the offices of additional research methods. In the course of classes, the means of educational and methodological support of the discipline, technical teaching aids, manuals, guidelines and other equipment necessary for mastering the discipline are used.

The current control of knowledge is carried out at each practical lesson according to the point-rating system according to two indicators: the theoretical part and practical training. Knowledge control is also carried out with the help of test tasks. Modular classes, including the assessment of theoretical and practical training, are held twice during the study of the discipline. The final control of knowledge is a test.

In accordance with the requirements of the Federal State Educational Standard of Higher Education, active and interactive forms of conducting classes are widely used in the educational process (business and role-playing "games", practical exercises in the form of a "court session", programmed test control). The proportion of classes conducted in interactive forms is not

less than 20% of the classroom.

Independent work of students implies preparation for practical classes and includes test control of the initial and final level of knowledge, answers to control questions on the topics of practical classes, solving situational problems.

Work with educational literature is considered as a type of educational work in the discipline "Physical monitoring of the patient" and is performed within the hours allotted for its study (in the IWS section).

Each student is provided with access to the library funds of the Academy and the department.

Methodological recommendations for students and methodological instructions for teachers have been developed for each section of the academic discipline.

During the study of the discipline, students independently conduct an examination of patients (questioning, examination, nursing process). Writing an essay, fragments of the medical history contribute to the formation of professional skills (skills).

The work of a student in a group forms a sense of collectivism and sociability.

Teaching students contributes to the development of their communication skills with patients, taking into account the ethical and deontological characteristics of pathology in patients. Independent work with patients contributes to the formation of professional behavior, accuracy, discipline.

The initial level of knowledge of students is determined by testing, the current control of mastering the subject is determined by an oral survey during classes, during clinical reviews of patients, when solving typical situational problems and answering test tasks.

At the end of the study of the academic discipline (module), an intermediate control of knowledge is carried out using an oral answer on tickets, testing practical skills, testing and solving situational problems.

Questions on the academic discipline (module) are included in the Final State Attestation of Graduates.

# 11.Listinformationtechnology,usedatimplementationeducational process by discipline

The information technologies used in the study of this discipline are sufficient, modern and relevant. They include:

- Power Point presentations throughout the lecture course
- tables
- Diagnostic search schemes.
- Tonometer, phonendoscope
- Working with patients in the wards

## **12.Description of the material and technical base necessary for the implementation of the educational process in the discipline**

| No<br>./p | equipment identification   | Quantity   | Technical condition |
|-----------|--|--|---------------------|
| on<br>e   | 2  | 3  | four                |
|           |  |  |                     |
| one.      | Power Point presentations throughout the lecture course and<br>practical training topics | According<br>to<br>lecture course  | Good                |
| 2.        | tables   | According to<br>the lecture<br>course and<br>topics of<br>practical<br>classes | Good                |
| 3.        | Tonometer, phonendoscope.  | According<br>to the<br>number of<br>students in<br>groups                      | Good                |
| four.     |  |  |                     |
| 5.        |  |  |                     |
| <u> </u>  | phantoms   | 1  | L                   |
| 6.        |  |  |                     |
|           | dummies  |  |                     |

| 7. | Model for practicing resuscitation skills (indirect heart massage and artificial lung ventilation) | one | Excellent |
|----|--|-----|-----------|
|----|--|-----|-----------|

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### 13. LeadeducationalactivitiesWithapplicationelectroniclearninganddistance learning technologies

In the context of the introduction of restrictive measures (quarantine) associated with an unfavorable epidemiological situation, the threat of the spread of a new coronavirus infection and other force majeure events that do not allow training sessions in full-time mode, it is possible to study this discipline or part of it using e-learning and distance learning technologies.

Teaching discipline in the situations described above will be carried out through the development of an electronic course with access to video lectures and interactive course materials: presentations, articles, additional materials, tests and various tasks. When conducting training sessions, current monitoring of progress, as well as intermediate certification of students, the platforms of the electronic information and educational environment of the academy and / or other e-learning systems recommended for use in the academy, such as Moodle, Zoom, Webinar, etc., can be used.

Lectures can be presented in the form of audio, video files, "live lectures", etc.

Conducting seminars and practical classes is possible on-line in both synchronous and asynchronous modes. Seminars can be held in the form of web conferences.

