

Документ подписан простой электронной подписью  
Информация о владельце:  
ФИО: Стегний Кирилл Владимирович  
Должность: И.о. ректора  
Дата подписания: 21.10.2026 17:24:02  
Уникальный программный ключ:  
d59234ba928aea5c04c54eb9013e367220bcb2a

Federal State Budget Educational Institution  
of Higher Education  
Pacific State Medical University  
of the Ministry of Health of the Russian Federation

APPROVED BY

Director of the Institute of  
Simulation and Training Technology  
\_\_\_\_\_/ Gnezdilov V.V./  
“11th” of April 2026

**COLLECTION OF ASSESSMENT TOOLS**  
**B1.C.47 Fundamentals of functional diagnostics**  
**of the basic educational program**  
**of Higher Education**

|                                    |                                                                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specialty</b>                   | <b>31.05.01 General Medicine (English-language program)</b><br>(code, name)                                                                                                                                         |
| <b>Degree</b>                      | Specialist's degree                                                                                                                                                                                                 |
| <b>Profile</b>                     | 02 "Healthcare"<br>(in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system) |
| <b>Mode of study</b>               | <b>Full-time</b>                                                                                                                                                                                                    |
| <b>Period of mastering the BEP</b> | <b>6 years</b><br>(nominal length of study)                                                                                                                                                                         |
| <b>Institute</b>                   | of Simulation and Training Technology                                                                                                                                                                               |

Vladivostok, 2026

## 1. INTRODUCTION

**1.1. Collection of Assessment Tools** is a document that regulates the format, content, and types of assessment tools for continuous assessment, interim examination and final (state final) examination, and graded criteria for each type of assessment tools.

**1.2. Assessment tools allows to evaluate the development of universal, general professional, and professional competencies (UCs, GPCs and PCs respectively) outlined in Federal State Educational Standard of Higher Education and defined in the basic educational program of higher education for the specialty 31.05.01 General Medicine (English-language program), profile 02 "Healthcare" (in the field of providing primary health care to the population in medical organizations: polyclinics, outpatient clinics, inpatient/outpatient facilities of the municipal health care system).**

([BEP HE for the 31.05.01 General Medicine \(English-language program\)](#)), section 3. Learning Outcomes Requirements of the Basic Educational Program of Higher Education)

## 2. DOCUMENT BODY

### 2.1. Types of Assessment, Formats of Assessment Tools

| No. | Types of assessment   | Assessment Tools Format |
|-----|-----------------------|-------------------------|
| 1   | Continuous assessment | Tests                   |
|     |                       | Checklist               |
| 2   | Interim assessment    | Tests                   |
|     |                       | Checklist               |

**3. The contents of assessment tools** for continuous and interim examination are prepared by the teacher of the course

### Test questions

|   | Code     | Competence description / name of labor function / name of work activity / text                                                                                                                                                                                                                |
|---|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S | 31.05.01 | General Medicine (English-language program)                                                                                                                                                                                                                                                   |
| C | GPC-4    | Able to use medical devices included in the healthcare guidelines, as well as perform medical examination to make a diagnosis                                                                                                                                                                 |
| C | GPC-5    | Able to assess morphofunctional status, physiological states, and pathological processes in the human body when working to achieve objectives of professional activity                                                                                                                        |
| C | PC-3     | Ability and readiness to collect and analyze complaints that a patient presents with, anamnestic data, examination results, results of laboratory and instrumental tests, biopsy and other studies in order to identify patient's condition or establish the presence or absence of a disease |
| F | A/02.7   | Examination of the patient in order to make a diagnosis                                                                                                                                                                                                                                       |
| I |          | <b>ANSWER LEVEL 1 TEST QUESTIONS (ONE CORRECT ANSWER)</b>                                                                                                                                                                                                                                     |
|   |          | 1. THE MOST COMMON SIGN OF SPECIFIC BACTERIAL OR VIRAL INFECTIONS IN BLOOD TESTS IS<br>A) neutropenia<br>B) monocytosis<br>C) eosinophilia<br>+D) lymphocytosis                                                                                                                               |

|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | <p>2. RESPIRATORY FAILURE IS DIAGNOSED IN PATIENTS WITH</p> <p>A) with hypercapnia due to hypoxia during blood gas measurements</p> <p>B) with blood oxygen saturation less than 95%, measured by pulse oximetry</p> <p>+C) with a decrease in oxygen levels during blood gas measurements</p> <p>D) with an increase in oxygen levels during blood gas measurements</p> <p>3. BLOOD PRESSURE IS NORMAL IF ITS VALUE</p> <p>+A) is less than 139 and 89 mmHg</p> <p>B) is 145 and 90 mmHg</p> <p>C) is 155 and 95 mmHg</p> <p>D) 140 and 90 mmHg</p> <p>04. THE MOST CHARACTERISTIC FORM OF THE FLOW-VOLUME LOOP CURVE FOR PATIENTS WITH OBSTRUCTIVE PULMONARY VENTILATION DISORDERS IS</p> <p>A) convex and prolonged</p> <p>B) concave and short</p> <p>+C) concave and prolonged</p> <p>D) convex and short</p> <p>05. THE ACETYLCHOLINE TEST ALLOWS ONE TO DETERMINE</p> <p>+A) bronchial hyperreactivity</p> <p>B) reversibility of bronchial obstruction</p> <p>C) the severity of bronchial inflammatory edema</p> <p>D) the predominant location of bronchial obstruction</p> <p>06. ST DEPRESSION <math>\geq 0.5</math> MM INDICATES</p> <p>+A) myocardial ischemia</p> <p>B) arterial hypertension</p> <p>C) hyperkalemia (high potassium)</p> <p>D) myocardial infarction</p> |
|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### **Assessment criteria**

**"Very good"** – over 80% correct answers of questions of every level

**"Good"** – 70-79% correct answers of questions of every level

**"Satisfactory"** – 55-69% correct answers of questions of every level

**"Unsatisfactory"** – less than 55% correct answers of questions of every level

## Descriptive assignment

|                             | Code        | Competence description / name of labor function / name of work activity / text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |               |              |              |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
|-----------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|--------------|--------------|-------------|--|--|--|-------------|---------------|--------------|---------------|--------------|--------------|----------------|--|--|--|--|--|--|---------|------|------|-----|------|-----|-----|----------------------|------|------|----|------|-----|-----|---------------------------|----|----|----|----|----|----|-----------------------------|------|------|----|------|----|-----|--------------------------|------|------|----|------|-----|-----|--------------------------|------|------|----|------|----|-----|--------------------------|------|------|----|------|----|-----|--------------------------|------|------|----|------|----|-----|----------|--|------|--|------|--|-----|--------------------------|------|------|-----|------|-----|----|
| S                           | 31.05.01    | General Medicine (English-language program)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |               |              |              |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| C                           | GPC-4       | Able to use medical devices included in the healthcare guidelines, as well as perform medical examination to make a diagnosis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |               |              |              |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| C                           | GPC-5       | Able to assess morphofunctional status, physiological states, and pathological processes in the human body when working to achieve objectives of professional activity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |               |              |              |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| C                           | PC-3        | Ability and readiness to collect and analyze complaints that a patient presents with, anamnestic data, examination results, results of laboratory and instrumental tests, biopsy and other studies in order to identify patient's condition or establish the presence or absence of a disease                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |               |              |              |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| F                           | A/02.7      | Examination of the patient in order to make a diagnosis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |               |              |              |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| I                           |             | <b>ANALYZE THE SPIROGRAM AND GIVE A CONCLUSION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |               |              |              |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
|                             |             | <table><thead><tr><th></th><th colspan="3">Pre-Bronch</th><th colspan="3">Post-Bronch</th></tr><tr><th></th><th><u>Pred</u></th><th><u>Actual</u></th><th><u>%Pred</u></th><th><u>Actual</u></th><th><u>%Pred</u></th><th><u>%Chng</u></th></tr></thead><tbody><tr><td colspan="7">— SPIROMETRY —</td></tr><tr><td>FVC (L)</td><td>3.14</td><td>3.27</td><td>104</td><td>3.69</td><td>117</td><td>+12</td></tr><tr><td>FEV<sub>1</sub> (L)</td><td>2.64</td><td>2.16</td><td>81</td><td>2.68</td><td>101</td><td>+24</td></tr><tr><td>FEV<sub>1</sub>/FVC (%)</td><td>85</td><td>66</td><td>77</td><td>73</td><td>85</td><td>+9</td></tr><tr><td>FEF<sub>25-75%</sub> (L/s)</td><td>3.14</td><td>1.44</td><td>45</td><td>2.47</td><td>78</td><td>+70</td></tr><tr><td>FEF<sub>Max</sub> (L/s)</td><td>6.14</td><td>4.83</td><td>78</td><td>6.73</td><td>109</td><td>+39</td></tr><tr><td>FEF<sub>25%</sub> (L/s)</td><td>5.06</td><td>2.88</td><td>56</td><td>4.70</td><td>92</td><td>+62</td></tr><tr><td>FEF<sub>50%</sub> (L/s)</td><td>4.36</td><td>1.72</td><td>39</td><td>2.82</td><td>64</td><td>+64</td></tr><tr><td>FEF<sub>75%</sub> (L/s)</td><td>1.79</td><td>0.69</td><td>38</td><td>1.28</td><td>71</td><td>+86</td></tr><tr><td>FIVC (L)</td><td></td><td>3.24</td><td></td><td>3.75</td><td></td><td>+15</td></tr><tr><td>FIF<sub>50%</sub> (L/s)</td><td>4.18</td><td>5.09</td><td>121</td><td>5.45</td><td>130</td><td>+6</td></tr></tbody></table> <div><p>• Pred — Pre — Post</p></div> |              | Pre-Bronch    |              |              | Post-Bronch |  |  |  | <u>Pred</u> | <u>Actual</u> | <u>%Pred</u> | <u>Actual</u> | <u>%Pred</u> | <u>%Chng</u> | — SPIROMETRY — |  |  |  |  |  |  | FVC (L) | 3.14 | 3.27 | 104 | 3.69 | 117 | +12 | FEV <sub>1</sub> (L) | 2.64 | 2.16 | 81 | 2.68 | 101 | +24 | FEV <sub>1</sub> /FVC (%) | 85 | 66 | 77 | 73 | 85 | +9 | FEF <sub>25-75%</sub> (L/s) | 3.14 | 1.44 | 45 | 2.47 | 78 | +70 | FEF <sub>Max</sub> (L/s) | 6.14 | 4.83 | 78 | 6.73 | 109 | +39 | FEF <sub>25%</sub> (L/s) | 5.06 | 2.88 | 56 | 4.70 | 92 | +62 | FEF <sub>50%</sub> (L/s) | 4.36 | 1.72 | 39 | 2.82 | 64 | +64 | FEF <sub>75%</sub> (L/s) | 1.79 | 0.69 | 38 | 1.28 | 71 | +86 | FIVC (L) |  | 3.24 |  | 3.75 |  | +15 | FIF <sub>50%</sub> (L/s) | 4.18 | 5.09 | 121 | 5.45 | 130 | +6 |
|                             | Pre-Bronch  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              | Post-Bronch   |              |              |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
|                             | <u>Pred</u> | <u>Actual</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <u>%Pred</u> | <u>Actual</u> | <u>%Pred</u> | <u>%Chng</u> |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| — SPIROMETRY —              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |               |              |              |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| FVC (L)                     | 3.14        | 3.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 104          | 3.69          | 117          | +12          |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| FEV <sub>1</sub> (L)        | 2.64        | 2.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 81           | 2.68          | 101          | +24          |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| FEV <sub>1</sub> /FVC (%)   | 85          | 66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 77           | 73            | 85           | +9           |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| FEF <sub>25-75%</sub> (L/s) | 3.14        | 1.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 45           | 2.47          | 78           | +70          |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| FEF <sub>Max</sub> (L/s)    | 6.14        | 4.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 78           | 6.73          | 109          | +39          |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| FEF <sub>25%</sub> (L/s)    | 5.06        | 2.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 56           | 4.70          | 92           | +62          |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| FEF <sub>50%</sub> (L/s)    | 4.36        | 1.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 39           | 2.82          | 64           | +64          |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| FEF <sub>75%</sub> (L/s)    | 1.79        | 0.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 38           | 1.28          | 71           | +86          |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| FIVC (L)                    |             | 3.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              | 3.75          |              | +15          |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |
| FIF <sub>50%</sub> (L/s)    | 4.18        | 5.09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 121          | 5.45          | 130          | +6           |             |  |  |  |             |               |              |               |              |              |                |  |  |  |  |  |  |         |      |      |     |      |     |     |                      |      |      |    |      |     |     |                           |    |    |    |    |    |    |                             |      |      |    |      |    |     |                          |      |      |    |      |     |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |                          |      |      |    |      |    |     |          |  |      |  |      |  |     |                          |      |      |     |      |     |    |

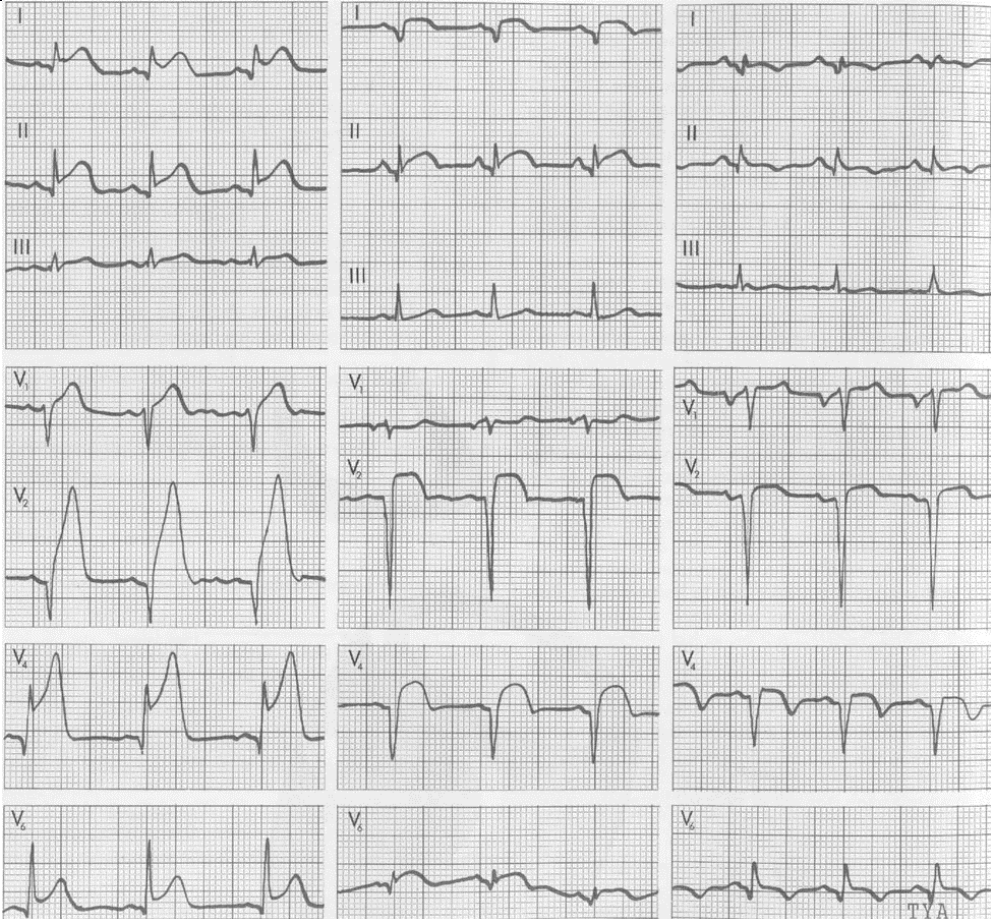
## Assessment criteria

**"Very good"** – analysis was conducted in accordance with the analysis methodology, a complete and correct conclusion was given

**"Good"** – analysis was conducted in accordance with the analysis methodology, an incomplete and correct conclusion was given

**"Satisfactory"** – analysis was conducted in accordance with the analysis methodology, an incomplete and incorrect conclusion was given

**"Unsatisfactory"** – analysis was conducted inconsistent with the analysis methodology, an incomplete and incorrect conclusion was given

|   | Code     | Competence description / name of labor function / name of work activity / text                                                                                                                                                                                                                |
|---|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S | 31.05.01 | General Medicine (English-language program)                                                                                                                                                                                                                                                   |
| C | GPC-4    | Able to use medical devices included in the healthcare guidelines, as well as perform medical examination to make a diagnosis                                                                                                                                                                 |
| C | GPC-5    | Able to assess morphofunctional status, physiological states, and pathological processes in the human body when working to achieve objectives of professional activity                                                                                                                        |
| C | PC-3     | Ability and readiness to collect and analyze complaints that a patient presents with, anamnestic data, examination results, results of laboratory and instrumental tests, biopsy and other studies in order to identify patient's condition or establish the presence or absence of a disease |
| F | A/02.7   | Examination of the patient in order to make a diagnosis                                                                                                                                                                                                                                       |
| I |          | <b>ANALYZE THE ECG AND GIVE A CONCLUSION</b>                                                                                                                                                                                                                                                  |
|   |          |                                                                                                                                                                                                            |

### Assessment criteria

**"Very good"** – analysis was conducted in accordance with the analysis methodology, a complete and correct conclusion was given

**"Good"** – analysis was conducted in accordance with the analysis methodology, an incomplete and correct conclusion was given

**"Satisfactory"** – analysis was conducted in accordance with the analysis methodology, an incomplete and incorrect conclusion was given

**"Unsatisfactory"** – analysis was conducted inconsistent with the analysis methodology, an incomplete and incorrect conclusion was given