

Appendix 5

TYPES OF CONTROL AND CERTIFICATION, FORMS OF ASSESSMENT

TOOLS TEST ASSESSMENT SCALE (interim control – “KNOW”):

"Excellent" - 85-100% correct answers

"Good" - 70-84% correct answers

"Satisfactory" - 60-69% correct answers

"Unsatisfactory" - less than 60% correct answers

SITUATIONAL PROBLEMS

Example of a problem

A 66-year-old patient has been suffering from attacks of angina with moderate physical exertion for 4 years. He has known about arterial hypertension since that time. He did not receive regular therapy. He woke up in the morning due to a sharp, burning pain behind the sternum, which was not relieved by nitroglycerin. He called an ambulance 2 hours after the onset of pain, when the burning pain behind the sternum intensified, began to radiate to the left arm, and shortness of breath and irregular heartbeat developed. On examination, the patient's condition is moderate, with shortness of breath at rest. The skin is covered with a sticky sweat, cold to the touch, and has acrocyanosis. Pulse is 92 beats per minute, arrhythmic, 5-6 extrasystoles per minute, blood pressure is 160/90 mmHg. Heart sounds are muffled, with an accentuated second sound on the pulmonary artery. Respiratory rate is 28 beats per minute. Moist rales are heard in the lower lungs. The liver is at the costal margin, and there is no peripheral edema. The patient was urgently hospitalized in the intensive care unit. ECG: sinus rhythm, ST segment elevation 3 mm above baseline in leads V1-4, polytopic ventricular extrasystoles with a complete compensatory pause. Leukocytosis is 10,000. Troponin is 16 µmol/L.

Questions: 1. What is your presumptive diagnosis? 2. What are the complications of the underlying disease?

Do you suppose? 3. Additional examination methods. 4. Treatment tactics, choice of drugs.

Sample answer to situational problems: 1. KBS. AMI of the anterior septal region of the LV. Hypertension. 2. Ventricular extrasystolic arrhythmia stage III according to Lown. 3. Emergency coronary angiography, lipid profile, creatinine, ALT, AST, electrolytes, CBC, dynamic ECG, echocardiography. 4. Treatment: Thrombolytics, emergency coronary angiography followed by angioplasty with stenting or CABG; antiplatelet agents, anticoagulants, beta-blockers, ACE inhibitors, statins.

Guidelines for assessing situational tasks (in %)

- The solution is correct and complete, including all the above elements /85-100
- The solution is correct, but not complete / 70-84
- The solution is incomplete, includes one of the above elements / 60-69
- All elements are written incorrectly / 0-59

REPORT RATING SCALE

No.	Name of the indicator	Mark (in %)
	FORM	20
1	Dividing the text into an introduction, main body and conclusion	0-10
	Logical and clear transition from one part to another, as well as	0-10

2	inside the parts	
CONTENT		60
1	Relevance to the topic	0-10
2	The presence of the main topic (thesis) in the introductory part and appeal introductory part to the reader	0-10
3	Development of the theme (thesis) in the main part (disclosure of the main provisions through a system of arguments supported by facts, examples, etc.)	0-20
4	The presence of conclusions that correspond to the topic and content of the main part	0-20
REPORT		20
1	Correctness and precision of speech during defense	0-5
2	Breadth of horizons (answers to questions)	0-10
3	Compliance with regulations	0-5
Total points		100

ABSTRACT GRADING SCALE

	No answer -0 points	Minimum answer - 31-59%	The above stated, disclosed answer	Finished full answer - 70-84%	Exemplary, exemplary, worthy answer - 85-100%	
Disclosure Problems		The problem is not revealed. None conclusions	Problem not disclosed fully. No conclusions have been drawn or the conclusions are not justified	Problem revealed. The analysis was carried out problems without attraction additional literature. No all conclusions made or are justified.	Problem revealed fully. The analysis was carried out problems with attraction additional literature. Conclusions have been drawn.	
Performance		Presented by information logically not connected.	Presented by information not systematized and and not consistent.	Presented by information systematized a and consistent.	Presented by information systematized a, consistent and logically connected.	
Design		Not complied with conditions design abstract. More 4 mistakes in represented information	3-4 errors in represented information	No more than 2 errors in represented information	None errors in presented information	
Answers to		No answers to	Only answers to	Answers on	Answers on questions	

Questions	questions	elementary questions	full questions Or partially full.	full bringing examples explanations	With And
	unsatisfactory	satisfactory	Fine		

Final Grade		but	O		Great	
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PRESENTATION RATING SCALE

	No answer -0 points	Minimum answer - 31-59%	The above stated, disclosed answer - 65-69%	Finished the full answer is 69- 84%	Exemplary, exemplary, worthy imitation answer - 85-100%
Disclosure Problems		Problem revealed. Not	Problem revealed Not	The problem has been solved. Conducted analysis	Problem revealed fully. Conducted analysis problems h
		None conclusions	fully. Conclusions made conclusi ons Not justified	Problems without attraction additional literature. Not all conclusions have been made or are justified.	analysis problems h attraction additional Conclusions literature. ons made.
		information logically Not connected. Not used professional th terms.	information systematized Not on And Not consistent. Used professional yh term	information systematized and consistent. Used more professional terms.	information systematized, consistent logically Used professional terms.
Registration e		Not used informational technologies (PowerPoint). More than 4 errors in the presented information	Used informational technologies (PowerPoint) partially. mistakes represented information 3-4 V	Used informational technologies (PowerPoint). Not more than 2 errors in represented information	Wide informational technologies (PowerPoint). None mistakes V presented information
Answers On questions		No answers on questions	Only answers to elementary question s	Answers to questions full or partial full.	Answers to questions full with bringing examples and explanations
Final grade		will not satisfy spruce	satisfactory but	Fine	Great

ASSESSMENT SCALE FOR ANALYTICAL AND PRACTICAL TASKS (interim assessment – “BE ABLE TO DO AND OWN”)

Oral survey

When evaluating the oral survey, the following criteria are taken into account:

1. Knowledge of the main sections of hospital therapy.
2. Depth and completeness of disclosure of the issue.
3. Possession of terminological apparatus and its use when answering.
4. Ability to explain, draw conclusions and generalizations, and give reasoned answers.
5. Possession of logical and consistent answers, the ability to answer additional questions.

Evaluation of oral and written responses to the test of the level of training "KNOW HOW and CAN" (in %)

A grade (85-100) is awarded for an answer that is presented logically and correctly in an accessible form, consistent with the terminology used in hospital therapy, as well as in medicine in general. The student demonstrates excellent knowledge of etiology.

и pathogenesis of internal diseases; able to identify symptoms and syndromes, make a clinical diagnosis; knows the characteristics of the clinical course, diagnosis, treatment and prognosis of internal diseases.

A score **of 70-84** is given to a response that demonstrates good knowledge of internal medicine, clinical diagnosis, etiology, pathogenesis, and progression of diseases, diagnosis, treatment, and prognosis. A response that is incomplete or lacks focus on 1-2 of the above elements is considered incomplete.

A score **of 60-69** is given to a response that demonstrates average knowledge of internal medicine, clinical features, diagnosis, treatment, and prognosis, average knowledge of disease etiology and pathogenesis, and a poor understanding of clinical diagnosis. The response is incomplete or unclear regarding the three elements listed above.

A grade **(0-59)** is given for an answer that demonstrates extremely poor knowledge of internal medicine. The student is unaware of the etiology, pathogenesis, clinical features, diagnosis, treatment, and prognosis of various diseases, and makes serious errors in the content of the answer. The student demonstrates a lack of understanding of the problem and does not meet the requirements of the assignment.

PRACTICAL SKILLS ASSESSMENT SCALE (in %)

The mark **(85-100)** is used to evaluate the correct execution of the patient examination technique; the student names the research methods, demonstrates the research technique, gives clear instructions when conducting tests, adheres to ethical and deontological principles and an individual approach to the patient.

The mark **(70-84)** is used to evaluate the correct implementation of the methodology. When examining a patient, the student does not give the full name of the research methods, demonstrates the research methodology, gives unclear instructions when conducting tests, adheres to ethical and deontological principles and an individual approach to the patient.

The mark **(60-69)** is used to evaluate the performance of the patient examination technique; the student does not provide the full name of the research methods, makes inaccuracies when demonstrating the research technique, has difficulty giving instructions to the patient when performing tests, and adheres to ethical and deontological principles.

A grade **(0-59)** is given if the patient examination technique is not carried out, the student does not name the research methods, cannot demonstrate the research technique, has difficulty giving instructions to the patient when conducting tests, and there is no individual approach to the patient.

ANALYSIS RATING SCALE

The availability of a complete interpretation of laboratory tests is assessed.

When interpreting tests:

85-100% - excellent rating - a full interpretation of the tests is provided, including what changes are noted and what diseases or conditions they occur with.

70-84% - "good" rating - the interpretation of the tests is not indicated in full, for example, not all diseases (conditions) in which these changes occur are indicated.

60-69% - "satisfactory" rating - an unclear interpretation of the tests is indicated, for example, what changes are noted, or in what diseases or conditions they occur.

0-59% - rating "unsatisfactory" - the analysis was interpreted incorrectly.

ECG GRADING SCALE

1. The availability of a complete ECG transcript is assessed in accordance with the electrocardiogram transcription protocols.

ECG assessment gradations	Evaluation criteria and %
Sinus or non-sinus rhythm	Correct – 10% Incorrectly stated - 0%
Is the rhythm correct or incorrect?	Correct – 10% Incorrectly stated - 0%
heart rate	Correct – 10% Incorrectly indicated – 0%
EOS	Correct – 10% Incorrectly indicated – 0%
Conclusion	Indicated correctly – 60% Incorrectly indicated – 0%