

SUMY STATE UNIVERSITY

APPROVED

EXAMINATION TASK

of Objective Structured Clinical Examination (OSCE) of State Final Certification
in Education and Qualification Level "Specialist"
in the Specialty 7.1201000 "General Medicine"

Discipline "Internal, Occupational and Infectious Diseases"

Variant No. 1

Station 4

Conduct an interviewing of the patient with gastrointestinal tract pathology

1. Demonstrate communication skills with the patient.
2. Show the correct procedure for conducting the inquiry.
3. Ensure the quality of clarifying questions.
4. Confirm the ability to interpret the results.

Answer the question: differential diagnosis of subjective symptoms of duodenal ulcer and chronic cholecystitis.

5. Demonstrate skills for integrating information obtained through various physical examination methods.

Answer the question: what can you find by superficial palpation in a patient with chronic gastritis type B and complaints of epigastric pain, heartburn, sour taste in the mouth?

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Variant No. 2

Station 4

Conduct a interviewing of a patient with respiratory tract pathology

1. Demonstrate communication skills with the patient.
2. Show the correct procedure for conducting the inquiry.
3. Ensure the quality of clarifying questions.
4. To confirm the ability to interpret the results obtained. Answer the question: differential diagnosis of subjective symptoms of COPD exacerbation and pneumonia.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what can be found by auscultation of a patient with left-sided lower lobe pneumonia and complaints of shortness of breath, cough, general weakness, fever?

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Variant No. 3

Station 4

Conduct an interviewing of a patient with pathology of the cardiovascular system

1. Demonstrate communication skills with the patient.
2. Show the correct procedure for conducting the inquiry.
3. Ensure the quality of clarifying questions.
4. To confirm the ability to interpret the results obtained: Answer the question: differential diagnosis of subjective symptoms of stable angina pectoris and arterial hypertension.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what can be found by palpation of the precordium of a patient with dilated cardiomyopathy?

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Variant No. 4

Station 4

General examination of the patient

1. Demonstrate communication skills with the patient.
2. Show the correct procedure for conducting the general survey.
3. Provide quality of inspection technique.
4. To confirm the ability to interpret the results obtained.
Answer the question: name the major pathological changes in skin color.
5. Demonstrate skills for integrating information obtained through various physical examination methods. What changes can be detected in palpation of by arterial pulse of a patient with detected acrocyanosis?

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Variant No. 5

Station 4

Assessment of the patient's nutritional status

1. Determine body mass index
2. Evaluation of the results of determining the body mass index
3. Determine waist circumference
4. Evaluation of the results of determining the waist circumference
5. What details of a past history should be clarified in a patient with obesity?

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Variant No. 6

Station 4

Cardiovascular risk assessment

1. Name the required parameters
2. Conduct a patient survey
3. Evaluate the results using the SCORE table
4. Explain to the patient the results and possible ways of correction
5. Name the visual signs of atherosclerosis, which can be detected by the general examination of the patient.

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Variant No. 7

Station 4

Assessment volume and amplitude of joint movements

1. To evaluate the movements of the spine.
2. To evaluate the mobility of the shoulder joint.
3. To evaluate the mobility of the elbow joint.
4. To evaluate the mobility of the knee joint.
5. To evaluate the mobility of the wrist joint.

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Variant No. 8

Station 4

Investigation of pathological reflexes

1. To assess pathological reflexes of oral automatism.
2. To assess research of pathological foot extensor reflexes.
3. To assess research of pathological foot flexion reflexes.
4. To assess of pathological reflexes on hands.
5. To take tests to detect paresis.

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Variant No. 9

Station 4

assessment of meningeal symptoms

1. Perform assessment of the neck stiffness.
2. Assess the Brudzinski's symptoms.
3. Assess Kernig's symptom.
4. Assess Lasega's symptom.
5. Name additional conditions for confirmation of meningitis in the patient.

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Variant No. 10

Station 4

Assessment of tendon reflexes

1. To assess the shoulder flexor.
2. To assess the triceps reflex.
3. To assess the knee reflex.
4. To assess the Achilles reflex.
5. To assess plantar reflex.

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Variant No. 11

Station 4

Assessment of skin hydration

1. To take lower extremity edema test.
2. Evaluate skin turgor.
3. Confirm the ability to interpret the results. Answer the question: differential diagnosis of edema in cardiovascular and renal failure.
4. Confirm the ability to interpret the results. Answer the question: signs of dehydration.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: What signs can be identified by auscultation of the lungs as a result of dehydration?

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Variant No. 12

Station 4

Palpation of lymph nodes

1. Demonstrate communication skills with the patient.
2. Show the correct procedure for palpation.
3. Provide quality of palpation technique.
4. To confirm the ability to interpret the results obtained:
Answer the question: differential diagnosis of lymphadenopathy in inflammatory processes and metastatic lesions.
5. How is the stage of lymphoma determined according to the spread of lymphatic tissue damage?

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Variant No. 13

Station 4

Palpation of the thyroid gland

1. Demonstrate communication skills with patient.
2. Show correct palpation procedure.
3. Provide quality of palpation technique.
4. To confirm ability of interpretation of the received results. To answer the question: tactics of the doctor in a case of the revealed increase of a thyroid gland lobes.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what signs can be identified by auscultation of the heart in patient with thyrotoxicosis?

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Variant No. 14

Station 4

Inspection of the chest. Assessment of static and dynamic features

1. Demonstrate communication skills with the patient.
2. Show proper inspection technique.
3. Determine the shape of the chest, evaluate the result.
4. Determine the respiratory rate, evaluate the result.
5. Give examples of abnormal breathing types.

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Variant No. 15

Station 4

Palpation of the chest.

1. Demonstrate communication skills with patient.
2. Show correct palpation order.
3. Provide quality performing for all stages of palpation.
4. Confirm the ability to interpret the results obtained. Answer the question: what changes can be detected by palpation of the chest of a patient with pulmonary emphysema.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what signs can be identified by auscultation of the lungs over areas with increased vocal fremitus?

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Variant No. 16

Station 4

Comparative percussion of the lungs

1. Demonstrate communication skills with patient.
2. Show proper order of comparative lung percussion.
3. Provide quality techniques for comparative percussion of the lungs and formulate conclusions about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: what changes can be detected in comparative percussion of the lungs of a patient with pulmonary emphysema?
5. Demonstrate skills for integrating information obtained through various physical research methods. Answer the question: What signs can be identified by auscultation of the lungs over areas with dull percussion sound?

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Variant No. 17

Station 4

Topographic percussion of the lungs

1. Demonstrate communication skills with patient.
2. Show the proper order of topographic lung percussion.
3. Provide quality technique for performing topographic percussion of the lungs apices, assess and formulate conclusion about the results obtained.
4. Provide quality technique for conducting topographic percussion of the lower edges of the lungs, assess and formulate conclusion about the results obtained.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what changes can be detected by topographic percussion of the lungs in patient with lung emphysema?

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Variant No. 18

Station 4

Determining the respiratory excursion of the lower edge of the lung

1. Demonstrate communication skills with patient.
2. Show the proper order of lung percussion.
3. Provide quality percussion technique for the determination of the mobility of the lower edge of the lung.
4. To confirm the ability to interpret the results obtained. Answer the question: how can respiratory excursion be changed in patient with pulmonary emphysema.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what signs can be identified by auscultation of the lungs in a patient with reduced excursion of the lower edges of the lungs?

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Variant No. 19

Station 4

Auscultation of the lungs. Determination of the main breath sounds

1. Demonstrate communication skills with patient.
2. Show proper procedure of the auscultation of the lungs.
3. Provide quality technique for auscultation of the lungs, assess and formulate conclusion about the results obtained.
4. Confirm the ability to interpret the results obtained. Answer the questions: give examples for causes of changes in main breath sounds.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what signs can be identified by percussion of the lungs over areas of weakened vesicular breathing?

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Variant No. 20

Station 4

Auscultation of the lungs. Determination of adventitious breath sounds

1. Demonstrate communication skills with patient.
2. Show proper procedure of the auscultation of the lungs.
3. Provide quality technique for auscultation of the lungs, assess and formulate conclusion about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the questions: give examples of causes for adventitious breath sounds.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what signs can be identified by percussion of the lungs over areas of weakened vesicular breathing with signs of crepitation?

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Variant No. 21

Station 4

Measuring Body Temperature

1. Demonstrate communication skills with patient.
2. Show the correct thermometry technique, interpret the result obtained.
3. Give examples of alternative thermometry techniques.
4. Confirm the ability to interpret the results obtained: Name the most common types of fevers and their causes.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what signs can be identified by auscultation of the heart in patient with fever.

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Variant No. 22

Station 4

Bronchophony

1. Demonstrate communication skills with patient.
2. Show the correct procedure for determining bronchophony.
3. Provide quality technique for determining bronchophony and formulating conclusion about the results obtained.
4. Confirm the ability to interpret the results obtained. Answer the question: What is the character of egophony?
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what signs can be identified by percussion of the lungs over the area of egophony?

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Variant No. 23

Station 4

Palpation of the precordium

1. Demonstrate communication skills with patient.
2. Show the proper palpation order.
3. Provide quality technique for all stages of palpation and formulate conclusions on the results obtained.
4. Confirm the ability to interpret the results obtained. To answer the question: what pathological conditions lead to the appearance of epigastric pulsation.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what signs can be identified by the percussion of the heart if the apex shifted to the left?

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Variant No. 24

Station 4

Percussion of the heart

1. Demonstrate communication skills with patient.
2. Show the right order of percussion of the heart.
3. Provide quality technique for percussion of the borders of relative cardiac dullness, assessment and formulation of conclusions about the obtained results.
4. Provide quality technique for percussion of borders of absolute cardiac dullness, assessment and formulation of conclusions about the obtained results.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what signs can be identified by palpation of precordium is the right border of relative cardiac dullness is shifted to the right?

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Variant No. 25

Station 4

Auscultation of the heart. Determination of physiological sounds

1. Demonstrate communication skills with patient.
2. Show the correct order of auscultation of heart.
3. Provide quality technique for performing auscultation of the heart and formulating conclusions about the results obtained.
4. Confirm the ability to interpret the results obtained. Answer the questions: give examples of causes of tachycardia.
5. At what points of auscultation S1 is louder for physiological reasons?

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Variant No. 26

Station 4

Auscultation of the heart.

Determination of pathological changes of physiological heart sounds

1. Demonstrate communication skills with patient.
2. Show the correct order of auscultation of the heart.
3. Provide quality technique for performing auscultation of the heart and formulating conclusions about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the following questions. give examples of causes of increased physiological heart sounds.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what is more likely to be detected in palpation of the precordium if by auscultation we listened to a S2 accent over the aorta?

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Variant No. 27

Station 4

Auscultation of the heart. Determination of pathological heart sounds

1. Demonstrate communication skills with patient.
2. Show the proper order of auscultation of heart.
3. Provide quality technique for performing auscultation of the heart and formulating conclusions about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name the types and causes of gallop rhythms.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what border of the heart that can be displaced if we detected S4 at the apex by auscultation?

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Variant No. 28

Station 4

Auscultation of the heart. Functional murmurs determination

1. Demonstrate communication skills with patient.
2. Show the correct order of auscultation of heart.
3. Provide quality technique for performing auscultation of the heart and formulating conclusions about the results obtained.
4. Confirm the ability to interpret the results obtained. Answer the questions: name the types and causes of functional heart murmurs.
5. Confirm the ability to interpret the results obtained. Answer the question: what auscultatory phenomena can be identified in a patient with mitral valve prolapse.

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Variant No. 29

Station 4

Auscultation of the heart. Determination of organic murmurs

1. Demonstrate communication skills with patient.
2. Show the correct order of auscultation of heart.
3. Provide quality technique for performing auscultation of the heart and formulating conclusions about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name the types and causes of organic cardiac murmurs.
5. To confirm the ability to interpret the results obtained. Answer the question: what auscultatory phenomena can be identified in a patient with mitral valve prolapse.

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Variant No. 30

Station 4

Auscultation of the heart in patient with mitral stenosis

1. Show the correct order of auscultation of heart.
2. Provide quality technique for performing auscultation of the heart and formulating conclusions about the results obtained.
3. Confirm the ability to interpret the results obtained. Answer the question: name the place and major changes of sound phenomena in mitral stenosis.
4. Confirm ability of interpretation of the received results: to answer the question: name possible secondary functional changes of sound phenomena in patient with mitral stenosis.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what can be found by percussion of the heart in patient with mitral stenosis?

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Variant No. 31

Station 4

Auscultation of the heart in patient with mitral regurgitation

1. Show the correct order of auscultation of heart.
2. Provide quality technique for performing auscultation of the heart and formulating conclusions about the results obtained.
3. Confirm the ability to interpret the results obtained. Answer the question: name the place and major changes of sound phenomena in case of mitral regurgitation.
4. Confirm the ability to interpret the results obtained. Answer the question: name possible secondary functional changes of sound phenomena in the case of mitral regurgitation.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what can be found by percussion of a patient with mitral regurgitation?

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Variant No. 32

Station 4

Auscultation of the heart in patient with aortic stenosis

1. Show the correct order of auscultation of heart.
2. Provide quality technique for performing auscultation of the heart and formulating conclusions about the results obtained.
3. Confirm the ability to interpret the results obtained. Answer the question: name the place and major changes of sound phenomena in aortic stenosis.
4. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what can be found by palpation of the precordium of a patient with aortic stenosis?
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: What can be found by percussion of a patient with aortic stenosis?

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Variant No. 33

Station 4

Auscultation of a heart in patient with aortic regurgitation

1. Show the correct order of auscultation of heart.
2. Provide quality technique for performing auscultation of the heart and formulating conclusions about the results obtained.
3. Confirm the ability to interpret the results obtained. Answer the question: name the place and major changes of sound phenomena in the case of aortic regurgitation.
4. Confirm the ability to interpret the results obtained. Answer the question: name the possible secondary functional changes of sound phenomena in the case of aortic regurgitation.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what visual signs can be found by the general examination of a patient with aortic regurgitation?

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Variant No. 34

Station 4

Blood pressure measurement at the upper extremities

1. Demonstrate communication skills with patient.
2. Show the correct procedure for measuring blood pressure at the upper extremities.
3. Provide quality technique for measuring blood pressure at the upper extremities and formulating conclusions about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the questions: classification systolic and diastolic blood pressure grades according to the recommendations of the European Association of Cardiologists.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: What can be found by auscultation of the heart of a patient with arterial hypertension?

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Variant No. 35

Station 4

Blood pressure measurement at the lower extremities

1. Demonstrate communication skills with patient.
2. Show the correct procedure for measuring blood pressure at the lower extremities.
3. Provide quality technique for measuring blood pressure at the lower extremities and formulating conclusions about the results obtained.
4. Confirm the ability to interpret the results obtained. Answer the question: indications for blood pressure measurement at the lower extremities.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what can be found by auscultation of the heart in patient with aorta coarctation?

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Variant No. 36

Station 4

Palpation of the arterial pulse on the carotid arteries

1. Demonstrate communication skills with patient.
2. Show the correct order of palpation of the arterial pulse.
3. Provide quality technique for palpation of the arterial pulse on the carotid arteries.
4. To confirm the ability to interpret the results obtained. Answer questions: name pathological forms of arterial pulse and their causes.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: What changes of the arterial pulse and blood pressure can have patient with aortic regurgitation?

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Variant No. 37

Station 4

Palpation of the arterial pulse on the radial arteries

1. Demonstrate communication skills with patient.
2. Show the correct order of palpation of the arterial pulse.
3. Provide quality technique for palpation of the arterial pulse on the radial arteries and formulate a conclusion about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name pathological forms of arterial pulse and their causes.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what changes of the arterial pulse can be detected in a patient with aortic stenosis?

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Variant No. 38

Station 4

Palpation of the arterial pulse on the lower extremities

1. Demonstrate communication skills with patient.
2. Show palpation points of arterial pulse at lower extremities.
3. Provide quality technique for palpation of the arterial pulse on the arteries of the lower extremities and formulate a conclusion about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name the indications for palpation of the arterial pulse at the lower extremities.
5. To confirm the ability to interpret the results obtained. Answer the question: name the reasons for the weakening of the arterial pulse at the lower extremities.

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Variant No. 39

Station 4

Determining Pulse Deficit

1. Demonstrate communication skills with the patient.
2. Show the correct procedure for determining the pulse deficit.
3. Provide quality technique for determining the pulse deficit in the radial arteries and formulating a conclusion about the results.
4. Confirm ability of interpretation of the received results. Answer the question: what are the causes of occurrence of a pulse deficit.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what changes can we detect by auscultation of the heart in a patient with atrial fibrillation?

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Variant No. 40

Station 4

Determination of venous pressure

1. Demonstrate communication skills with patient.
2. Show the correct procedure for determining venous pressure.
3. To provide qualitative technique for determination of venous pressure and formulation of conclusions about the obtained results.
4. To confirm the ability to interpret the results obtained. Answer the question: name the causes for the increased venous pressure.
5. To confirm the ability to interpret the results obtained. Answer the question: how can the venous pulse be examined?

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Variant No. 41

Station 4

Inspection of Abdomen

1. Demonstrate communication skills with patient.
2. Show the correct order of the abdomen.
3. Provide quality technique for the inspection of the abdomen and formulation of conclusions about the results obtained.
4. Confirm the ability to interpret the results obtained. Answer the question: name the main causes of symmetric enlargement of the abdomen.
5. To confirm the ability to interpret the results obtained. Answer the question: what changes can be detected by inspection of the abdomen in a patient with chronic hepatitis?

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Variant No. 42

Station 4

Superficial palpation of the abdomen in a patient without complaints

1. Demonstrate communication skills with patient.
2. Show the correct order of superficial palpation of the abdomen.
3. Provide quality technique for superficial palpation of the abdomen and formulate conclusion about the results obtained.
4. Confirm the ability to interpret the results obtained. Answer the question: what are the possible causes of pain and muscle tension while palpation in the epigastric region.
5. To confirm the ability to interpret the results obtained. Answer the question: what pathological changes can be detected by superficial palpation in a patient with irritable bowel syndrome?

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Variant No. 43

Station 4

**Superficial palpation of a patient
with complaints of pain in the right hypochondrium**

1. Demonstrate communication skills with patient.
2. Show the correct order of superficial palpation of the abdomen.
3. Provide quality technique for superficial palpation of the abdomen and formulate conclusions about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name the possible causes of pain and muscle tension while palpation in the right hypochondrium.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what changes can be detected by deep penetrative palpation in a patient with chronic hepatitis?

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Variant No. 44

Station 4

**Deep penetrative palpation of the bowel.
Palpation of the sigmoid colon**

1. Demonstrate communication skills with patient.
2. Show the correct procedure for deep penetrative palpation of the bowel.
3. Provide quality technique for deep palpation of the sigmoid colon and formulate conclusion about the results obtained.
4. Confirm the ability to interpret the results obtained. Answer the question: name possible pathological changes which can be detected by palpation of the sigmoid colon.
5. Confirm the ability to interpret the results obtained. Answer the question: name possible complaints of a patient with ulcerative colitis.

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Variant No. 45

Station 4

**Deep palpation of the bowel.
Palpation of the caecum**

1. Demonstrate communication skills with patient.
2. Show the correct procedure for deep palpation of the bowel.
3. Provide quality technique for deep palpation of the caecum and formulate conclusion about the results obtained.
4. Confirm ability of interpretation of the received results. Answer the question: name possible pathological changes which can be revealed by the palpation of caecum.
5. Confirm the ability to interpret the results obtained. Answer the question: name possible complaints of the patient with ulcerative colitis.

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Variant No. 46

Station 4

**Deep penetrative palpation of the bowel.
Palpation of the transverse colon**

1. Demonstrate communication skills with patient.
2. Show the correct procedure for deep palpation of the bowel.
3. Provide quality technique for deep palpation of the transverse colon and formulate conclusion about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name possible pathological changes which can be detected by palpation of the transverse colon.
5. To confirm the ability to interpret the results obtained. Answer the question: name possible complaints of a patient with ulcerative colitis.

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Variant No. 47

Station 4

Palpation of the liver

1. Demonstrate communication skills with patient.
2. Show the correct order of deep palpation of the liver.
3. Provide quality technique for deep palpation of the liver and formulate conclusions about the results obtained.
4. Confirm ability of interpretation of the received results. Answer the question: name possible pathological changes which can be found out at a palpation of a liver and their causes.
5. Confirm the ability to interpret the results obtained. Answer the question: what changes can be detected by inspection of abdomen in patient with chronic hepatitis?

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Variant No. 48

Station 4

Percussion of the liver

1. Demonstrate communication skills with patient.
2. Show the proper order of liver percussion.
3. Provide quality technique for conducting liver percussion and formulating conclusion about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name possible pathological changes that can be detected by liver percussion and their causes.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what changes can be detected by inspection of the abdomen in patient with chronic hepatitis?

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Variant No. 49

Station 4

Palpation of the spleen

1. Demonstrate communication skills with patient.
2. Show the correct order of deep palpation of the spleen.
3. Provide quality technique for deep palpation of the spleen and formulate conclusion about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name possible pathological changes that can be detected in palpation of the spleen and their causes.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: name possible complaints of a patient with acute leukemia.

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Variant No. 50

Station 4

Percussion of the spleen

1. Demonstrate communication skills with patient.
2. Show the correct order of percussion of the spleen.
3. Provide quality technique for performing percussion of the spleen and formulating conclusion about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name possible pathological changes that can be detected by percussion of the spleen and their causes.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: Name possible complaints of a patient with acute leukemia.

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Variant No. 51

Station 4

Palpation of the pancreas

1. Demonstrate communication skills with patient.
2. Show the right procedure for deep palpation of the pancreas.
3. Provide quality technique for deep palpation of the pancreas and formulate conclusion about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name possible pathological changes that can be detected in palpation of the pancreas and their causes.
5. Demonstrate skills for integrating information obtained through various physical research methods. Answer the question: name possible complaints of a patient with chronic pancreatitis with extracorporeal pancreatic insufficiency.

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Variant No. 52

Station 4

Examination of a patient with symmetric enlargement of the abdomen

1. Demonstrate communication skills with patient.
2. Show the correct order of inspection of the abdomen.
3. Perform investigation for presence of fluid in the abdominal cavity by methods you know.
4. Identify the main causes of symmetrical enlargement of abdomen.
5. To confirm the ability to interpret the results obtained. Answer the question: what severity of ascites can be detected by physical examination methods?

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Variant No. 53

Station 4

Palpation of the kidneys

1. Demonstrate communication skills with patient.
2. Show the correct order of deep palpation of the kidneys.
3. Provide quality technique for deep palpation of the kidneys and formulate conclusion about the results obtained.
4. Confirm the ability to interpret the results obtained. Answer the question: what are the possible causes of the positive result of palpation of the kidneys?
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what signs that can be revealed by general examination of the patient with chronic kidney disease?

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Variant No. 54

Station 4

Pasternatsky Symptom determining

1. Demonstrate communication skills with patient.
2. Show the correct procedure for Pasternatsky symptom determining.
3. Provide quality technique for Pasternatsky symptom determining and formulating conclusion about the results obtained.
4. To confirm the ability to interpret the results obtained. Answer the question: name the possible reasons for the positive result of Pasternatsky symptom determining.
5. Demonstrate skills for integrating information obtained through various physical examination methods. Answer the question: what complaints can you hear from a patient with chronic kidney disease?

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Variant No. 55

Station 4

**Breaking bad news delivering
Stomach cancer**

1. Demonstrate communication skills with patient.
2. Show the proper procedure for interviewing a patient to inform about confirmation of a stomach cancer.
3. Answer the question: What are the doctor's actions supposed to be in case of an inadequate patient response?
4. Answer the question: Give different examples of bad news.
5. Answer the question: Name the stages of patient acceptance of bad news.

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Variant No. 56

Station 4

**Breaking bad news delivering
Positive HIV**

1. Demonstrate communication skills with patient.
2. Show the proper procedure for interviewing a patient to inform about the positive HIV test.
3. Answer the question: What are the doctor's actions supposed to be in case of an inadequate patient response?
4. Answer the question: Give different examples of bad news.
5. Answer the question: Name the stages of patient acceptance of bad news.

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Variant No. 57

Station 4

Motivational Interview for Smoking Cessation

1. Demonstrate communication skills with patient.
2. Show the proper procedure for conducting the interview in accordance with the principles of motivational communication.
3. How can patient's motivation to smoking cessation be determined?
4. How can a patient's nicotine dependence be assessed?
5. What should the doctor's reaction be if the patient started smoking again?

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Variant No. 58

Station 4

Explaining to a COPD patient the techniques of using an inhaler

1. Demonstrate communication skills with patient
2. Provide information on types of inhalers
3. Show proper use of inhaler.
4. Explain how remote control devices (spacers) can be used
5. What additional advice should be given to the patient after explaining how to use the inhaler?

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Variant No. 59

Station 4

**Breaking bad news delivering
Breast cancer**

1. Demonstrate communication skills with patient.
2. Show the proper procedure for interviewing a patient to inform about confirmation of a breast cancer.
3. Answer the question: What are the doctor's actions supposed to be in case of an inadequate patient response?
4. Answer the question: Give different examples of bad news.
5. Answer the question: Name the stages of patient acceptance of bad news.

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Variant No. 60

Station 4

Perform material selection for SARS-CoV-2 testing

1. Demonstrate communication skills with patient.
2. Demonstrate an algorithm for preparing for a smear procedure using PPE.
3. Name the list of necessary equipment and PPE.
4. Demonstrate the method of material selection by one of the methods (nasopharynx, throat or nose).
5. Explain the principles of the method pharyngeal aspirate selection.

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