**Subject:** Atherosclerosis. Ischemic heart disease. Symptomatology and diagnostics of angina and myocardial infraction. Hypertensive disease: etiology, pathogenesis, symptomatology.

Table 1.General information

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| --- | --- | --- |
| 1 | School | Astrakhan SMU |
| 2 | Speciality | General medicine |
| 3 | Discipline | [Propaedeutics of Internal Diseases](https://www.multitran.com/m.exe?s=Propaedeutics+of+Internal+Diseases&l1=1&l2=2) |
| 4 | Author of the tasks | V.V. Antonyan, E.A. Uklistaya, A.V. Dedov,  А.А.Panov, N.V.Kamneva, S.G. Kasatkina |
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| 7 | SNILS | - |

Table 2.List of tasks in the discipline

|  |  |  |
| --- | --- | --- |
| **Type** | **Code** | **Text of a job function title /a question of the task/possible answers** |
| Ф |  |  |
|  |  |  |
| В | 001 | How does pain syndrome in myocardial infraction differ from angina? |
| О | А | pain duration |
| О | B | pain location |
| О | C | pain radiation |
| О | D | pain intensity |
| О | E | feeling of death anxiety |
|  |  |  |
| В | 002 | Everything is typical for cardiogenic shock except: |
| О | А | acrocyanosis |
| О | B | blood pressure less than 90/50 mm Hg |
| О | C | filiform pulse |
| О | D | sweating |
| О | E | oligoanuria |
|  |  |  |
| В | 003 | All signs are typical for pulmonary edema except: |
| О | А | bradypnea |
| О | B | orthopnea |
| О | C | blood spitting |
| О | D | cough |
| О | E | choking |
|  |  |  |
| В | 004 | Everithing is typical for angina fit except: |
| О | А | a patient dances with pain, he/she is restless |
| О | B | pain appears during physical activity |
| О | C | retrosternal pain |
| О | D | fits appear after taking a reach meal |
| О | E | fits in the cold windy weather |
|  |  |  |
| В | 005 | What complains are most typical for the arterial hypertension, proceeding without complications? |
| О | А | intermittent headaches |
| О | B | colicky gripping retrosternal pains |
| О | C | polyuria |
| О | D | fainting |
| О | E | fits of chocking at night |
|  |  |  |
| В | 006 | What symptoms can we often reveal during examination of a patient with the arterial hypertension: |
| О | А | hyperemia of face |
| О | B | cheeks’ rubeosis |
| О | C | diffused cyanosis |
| О | D | acrocyanosis |
| О | E | cutis marmorata |
|  |  |  |
| В | 007 | Which of the listed indicants approves developing of myocardial infraction in the first 4 hours from the beginning of the disease |
| О | А | CPK |
| О | B | AST |
| О | C | LDH |
| О | D | ALP |
| О | E | gamma-GT |
|  |  |  |
| В | 008 | What sign is met only on the second stage of hypertensive disease: |
| О | А | left ventricular hypertrophy |
| О | B | hypertensic crisis |
| О | C | dilatation of heart cavities |
| О | D | persistent polyuria |
| О | E | anginal attacks |
|  |  |  |
| В | 009 | What sign does not correspond to the first stage of the hypertensive disease? |
| О | А | enforced apex beat |
| О | B | loud second heart sound above aorta |
| О | C | microhematuria absences |
| О | D | albuminuria absences |
| О | E | blood pressure increase more than 140/90 mm Hg |
|  |  |  |
| В | 010 | Name the characteristics of the pulse typical for arterial hypertension: |
| О | А | cordy |
| О | B | soft |
| О | C | abrupt |
| О | D | filiform |
| О | E | slow |
|  |  |  |
| В | 011 | The most informative diagnostic method of the necrotic myocardial lesion is: |
| О | А | determination of the level of troponin and CPK MB-test of blood |
| О | B | determination of ESR and leucocytes |
| О | C | determination of LDH of blood |
| О | D | determination of myoglobine of blood |
| О | E | determination of transaminase level of blood |
|  |  |  |
| В | 012 | Complications of the myocardial infraction in the first two weeks can be all listed syndromes except: |
| О | А | Dressler's syndrome |
| О | B | pulmonary edema |
| О | C | cardiogenic shock |
| О | D | arrythmia |
| О | E | thrombembolia |
|  |  |  |
| В | 013 | Myocardial infraction has all the signs except: |
| О | А | fout-ta-ta-rou |
| О | B | weakening of the first apical tone |
| О | C | gallop rhythm |
| О | D | pericardia murmur |
| О | E | apical systolic murmur |
|  |  |  |
| В | 014 | What sign of angina can we reveal during examination of the cardiac area? |
| О | А | no typical changes |
| О | B | cardiac hump |
| О | C | cardiac impulse |
| О | D | negative apical inpulse |
| О | E | intercostal artery pulsation |
|  |  |  |
| В | 015 | Patient with arterial hypertension may have all the signs except |
| О | А | purr symptom |
| О | B | blood pressure increased up to 140/90 mm Hg |
| О | C | tense pulse |
| О | D | intense apical beat |
| О | E | loud second heart sound above aorta |
|  |  |  |
| В | 016 | What listed points are not included into the notion"resorbtion-necrotic syndrome " in myocardial infraction: |
| О | А | increased creatinine |
| О | B | increased blood temperatre |
| О | C | neutrophilic left shift |
| О | D | increased ESR |
| О | E | C-reactive protein |
|  |  |  |
| В | 017 | What is not typical for the angina of the second functional class: |
| О | А | pains during climbing up the stage lower than 1st floor |
| О | B | ST segment depression in cycle ergometer test |
| О | C | no changes in ECG at rest |
| О | D | pain radiation to the left shoulder |
| О | E | squeezing character of pains |
|  |  |  |
| В | 018 | What is not typical for the angina of the third functional class |
| О | А | pains during climbing up the stage higher than 1st floor |
| О | B | ST segment depression in cycle ergometer test |
| О | C | no changes in ECG at rest |
| О | D | duration of pains more than 5-7 minutes |
| О | E | quick rescue effect of nitroglycerin |
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