**Subject:** Palpation and percussion of the heart.

Diagnostics meaning. General notion about X-ray methods of heart analysis.

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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 | Apical beat is formed by: |
| О | А | left ventricle |
| О | B | aortic arch |
| О | C | right ventricle |
| О | D | left atrium |
| О | E | right atrium |
|  |  |  |
| В | 002 | Disappearing of earlier visualized apical beat may be a sign of: |
| О | А | exudative pericarditis |
| О | B | arterial hypertension |
| О | C | combined aortal valve disease |
| О | D | combined mitral valve disease |
| О | E | angina |
|  |  |  |
| В | 003 | What is the mechanism of a thrill process diastolic ("purring thrill ") at the heart apex: |
| О | А | difficulty of blood current from left atrium to the ventricle  |
| О | B | adhesion of pericardial layers |
| О | C | difficulty of blood current from ventricles to the major vessels |
| О | D | expressed hypertrophy of the left ventricular  |
| О | E | expressed dilatation of the left ventricular |
|  |  |  |
| В | 004 | What is the mechanism of systolic thrill process ("purring thrill ") on the heart base: |
| О | А | difficulty of blood current from ventricles to the major vessels |
| О | B | adhesion of pericardial layers |
| О | C | difficulty of blood current from left atrium to the ventricle |
| О | D | expressed hypertrophy of the left ventricular |
| О | E | expressed dilatation of the left ventricular |
|  |  |  |
| В | 005 | What compartments of the heart are enlarged if there is an “aortic” configuration of a heart  |
| О | А | left ventricle |
| О | B | right ventricle |
| О | C | right atrium |
| О | D | left atrium |
| О | E | left atrium and left ventricle |
|  |  |  |
| В | 006 | What compartments of the heart are enlarged if there is an “mitral” configuration of a heart |
| О | А | left atrium |
| О | B | right ventricle |
| О | C | right atrium |
| О | D | left ventricle |
| О | E | left atrium and left ventricle |
|  |  |  |
| В | 007 | Simultaneous enlargement of right and left borders of relative heart dullness is typical for:  |
| О | А | dilated cardiomyopathy |
| О | B | angina |
| О | C | arterial hypertension |
| О | D | constrictive pericarditis |
| О | E | dry pericarditis |
|  |  |  |
| В | 008 | Revealing of “purring thrill” phenomenon is:  |
| О | А | a sign of valvular defect |
| О | B | a variant of norm  |
| О | C | a signof arterial hypertension |
| О | D | a sign of angina  |
| О | E | a sign of exudative pericarditis |
|  |  |  |
| В | 009 | Absence of an apical beat during palpation is: |
| О | А | a variant of norm |
| О | B | a sign of postinfarction aneurysm of a left ventricle |
| О | C | a sign of combined aortal valvular disease  |
| О | D | a sign of combined mitral valvular disease |
| О | E | a sign of angina |
|  |  |  |
| В | 010 | Heart dullness area is enlarged in: |
| О | А | right ventricular dilatation |
| О | B | left ventricular dilatation |
| О | C | left atrium dilatation |
| О | D | left atrium and ventricular dilatation |
| О | E | right atrium dilatation |
|  |  |  |
| В | 011 | Appearing of pulsation in the second intercostal space of the left sternal border may be a sign of: |
| О | А | enlargement of pulmonary artery |
| О | B | right ventricular hypertrophy |
| О | C | left ventricular hypertrophy |
| О | D | enlargement or aneurism of ascending aorta |
| О | E | enlargement or aneurism of aortal arch |
|  |  |  |
| В | 012 | Appearing of pulsation in the second intercostal space of the right sternal border may be a sign of: |
| О | А | enlargement or aneurism of ascending aorta |
| О | B | right ventricular hypertrophy |
| О | C | left ventricular hypertrophy |
| О | D | enlargement of pulmonary artery |
| О | E | enlargement or aneurism of aortal arch |
|  |  |  |
| В | 013 | Pericardial diastolic pulsation is: |
| О | А | a symptom of postinfarction aneurysm of the left ventricle |
| О | B | a variant of norm |
| О | C | a symptom of combined mitral valvular disease |
| О | D | a symptom of combined aortal valvular disease |
| О | E | a symptom of coarctation of the aorta |
|  |  |  |
| В | 014 | In what configuration waist of the heart is pronounced, noticeable? |
| О | А | "aortal" |
| О | B | "mitral" |
| О | C | " trapeziform " |
| О | D | "circular-shaped " |
| О | E | normal |
|  |  |  |
| В | 015 | Enlargement of all the borders of relative heart dullness is typical for: |
| О | А | mitral valvular disease |
| О | B | angina |
| О | C | arterial hypertension |
| О | D | aortal valvular disease |
| О | E | dry pericarditis |
|  |  |  |
| В | 016 | Retrosternal pulsation in the jugular foss is:  |
| О | А | a symptom of aortic arch aneurysm |
| О | B | a variant of norm |
| О | C | a symptom of vegetovascular dystonia |
| О | D | a symptom myocarditis |
| О | E | a symptom of angina |
|  |  |  |
| В | 017 | Shifting of apical beat to the left is met in all the states except:  |
| О | А | constrictive pericarditis |
| О | B | third trimester of pregnancy  |
| О | C | arterial hypertension |
| О | D | combined aortal valvular disease |
| О | E | combined mitral valvular disease |
|  |  |  |
| В | 018 | " Trapeziform " configuration of a heart witnesses: |
| О | А | accumulation of fluid in the pericardium |
| О | B | enlargement of pulmonary artery |
| О | C | enlargement of aorta |
| О | D | hypoplasy of the left ventricular  |
| О | E | left atrial dilatation  |
|  |  |  |