**Subject:** Auscultation of the heart: cardiac sounds and murmur.

Diagnostic meaning. General notions of EchoCG.

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 | Loud second heart sound over the aorta is typival for: |
| О | А | arterial hypertension |
| О | B | mitral stenosis |
| О | C | mitral valve insufficiency |
| О | D | dry pericarditis |
| О | E | angina |
|  |  |  |
| В | 002 | Loud second sound over the pulmonary artery is not typical for: |
| О | А | arterial hypertension |
| О | B | bronchial asthma fit |
| О | C | mitral valve insufficiency |
| О | D | thromboembolia of the pulmonary artery |
| О | E | mitral stenosis |
|  |  |  |
| В | 003 | In the fifth intercostal space, 1,5 cm inside from the left midclavicular line there is a point of the best auscultation of: |
| О | А | mitral valve |
| О | B | aortal valve |
| О | C | pulmonary artery valve |
| О | D | tricuspidal valve |
| О | E | defects of interatrial septum |
|  |  |  |
| В | 004 | In the third intercostal space, to the left from the sternum there is a point of an additional auscultation of: |
| О | А | aortal valve |
| О | B | mitral valve |
| О | C | pulmonary artery valve |
| О | D | tricuspidal valve |
| О | E | open Bottalo's duct |
|  |  |  |
| В | 005 | In the second intercostal space, to the left from the sternum there is a point of the best auscultation of: |
| О | А | pulmonary artery valve |
| О | B | mitral valve |
| О | C | aortal valve |
| О | D | tricuspidal valve |
| О | E | defects of interventricular septum |
|  |  |  |
| В | 006 | In the second intercostal space, to the right from the sternum there is a point of the best auscultation of: |
| О | А | aortal valve |
| О | B | mitral valve |
| О | C | pulmonary artery valve |
| О | D | tricuspidal valve |
| О | E | defects of interventricular septum |
|  |  |  |
| В | 007 | Auscultating of gallop rhythm " is not typical for: |
| О | А | mitral stenosis |
| О | B | infectious-allergic myocarditis |
| О | C | transmural myocardial infarction |
| О | D | dilated cardiomyopathy |
| О | E | mitral valve insufficiency |
|  |  |  |
| В | 008 | Auscultating of “fout-ta-ta-rou” at the heart apex tells about: |
| О | А | mitral stenosis |
| О | B | complete atrioventricular block |
| О | C | transmural myocardial infarction |
| О | D | mitral valve insufficiency |
| О | E | mitral valve prolapse |
|  |  |  |
| В | 009 | Auscultating of a sound in the superficial cardiac dulness, which is not getting out of its borders, is typical for: |
| О | А | dry pericarditis |
| О | B | mitral valve insufficiency |
| О | C | arterial hypertension |
| О | D | aortic stenosis |
| О | E | open Bottalo's duct |
|  |  |  |
| В | 010 | Where is fifth auscultation point of Botkin-Erb’s located? |
| О | А | in the third intercostal space, to the left from the sternum |
| О | B | in the second intercostal space, to the left from the sternum |
| О | C | in the second intercostal space, to the right from the sternum |
| О | D | in the fifth intercostal space of the midclavicular line |
| О | E | at the base of xiphoid process |
|  |  |  |
| В | 011 | When can we auscultate triple rhythm due to the appearance of midsystolic click: |
| О | А | in mitral valve prolapse |
| О | B | in mitral stenosis |
| О | C | in tricuspid stenosis |
| О | D | in aortic stenosis |
| О | E | in aortic valve insufficiency |
|  |  |  |
| В | 012 | Weakening of the first sound is observed, as a rule, in the following cardiac defects, except: |
| О | А | mitral stenosis |
| О | B | mitral valve insufficiency |
| О | C | tricuspid valve insufficiency |
| О | D | aortic valve insufficiency |
| О | E | aortic stenosis |
|  |  |  |
| В | 013 | Appearing of decreasing murmur in the first auscultating point, proceeding to the axillary space and coinciding with pulse is typical for: |
| О | А | mitral valve insufficiency |
| О | B | aortic stenosis |
| О | C | tricuspid valve insufficiency |
| О | D | aortic valve insufficiency |
| О | E | mitral stenosis |
|  |  |  |
| В | 014 | Appearing of decreasing-increasing murmur in the first auscultating point, not coinciding with pulse is typical for: |
| О | А | tricuspid stenosis |
| О | B | aortic stenosis |
| О | C | mitral valve insufficiency |
| О | D | aortic valve insufficiency |
| О | E | mitral stenosis |
|  |  |  |
| В | 015 | Appearing of decreasing murmur in the fifth subsidiary auscultating point, not coinciding with pulse is typical for: |
| О | А | aortic valve insufficiency |
| О | B | tricuspid stenosis |
| О | C | aortic stenosis |
| О | D | mitral stenosis |
| О | E | tricuspid valve insufficiency |
|  |  |  |
| В | 016 | Appearing of decreasing murmur in the fourth auscultating point, increasing during inspiration and coinciding with pulse is typical for: |
| О | А | tricuspid valve insufficiency |
| О | B | tricuspid stenosis |
| О | C | aortic stenosis |
| О | D | aortic valve insufficiency |
| О | E | mitral stenosis |
|  |  |  |
| В | 017 | Appearing of an intensive rasping murmur in the second auscultating point, proceeding to the infraclavicular regions, to the carotid arteries and coinciding with pulse wave is typical for: |
| О | А | aortic stenosis |
| О | B | mitral valve insufficiency |
| О | C | tricuspid valve insufficiency |
| О | D | aortic valve insufficiency |
| О | E | mitral stenosis |
|  |  |  |
| В | 018 | At the base of xiphoid process there is a point of the best auscultating of: |
| О | А | tricuspid valve |
| О | B | mitral valve |
| О | C | aortic valve |
| О | D | pulmonary artery valve |
| О | E | defects of interatrial septum |
|  |  |  |