

I ВНУТРИВУЗОВСКАЯ ОЛИМПИАДА «ЮНЫЙ КЛИНИЦИСТ»

ЭТАП IV

КОНКУРС ЭКГ



Ответ:

**Наджелудочковая
тригеминия**

Ответ:

**Острый нижний инфаркт
миокарда**



Ответ:

Гиперкалиемия



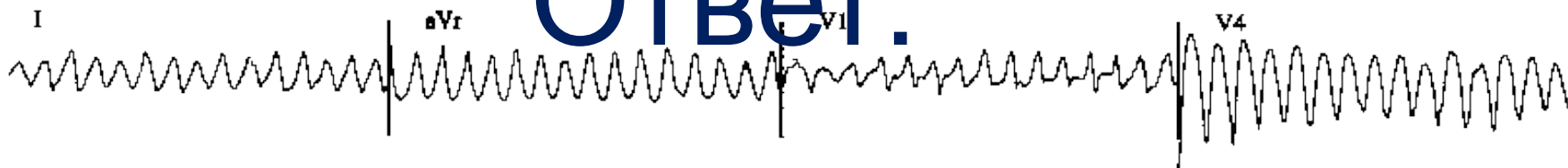


Ответ:

AV-узловая

re-entry тахикардия

Ответ:



полиморфная желудочковая тахикардия ->

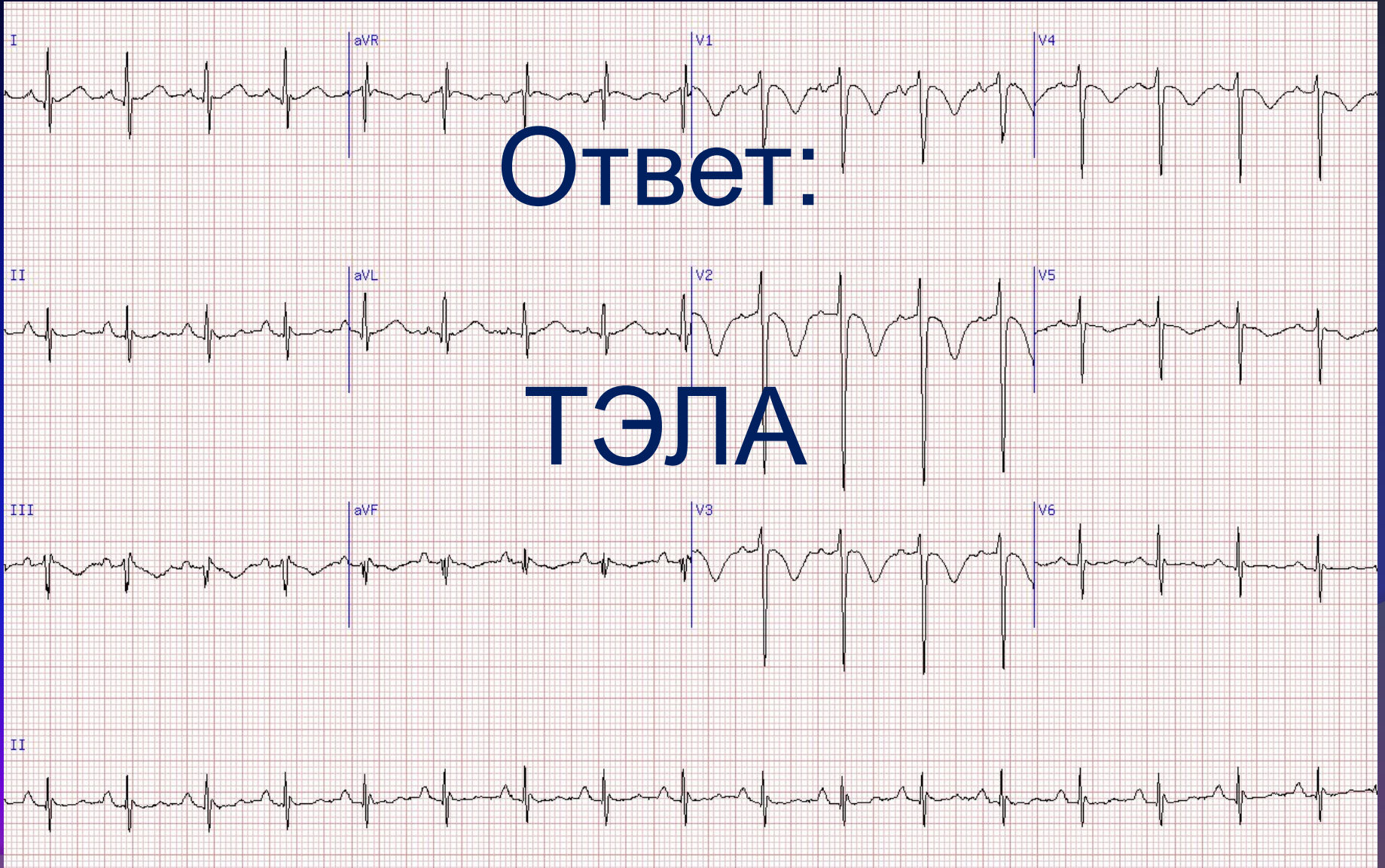
имплантированный кардиовертер-дефибриллятор ->



ритм двухкамерного



элекрокардиостимулятора





ECG tracing showing leads I, aVR, V1, and V4. The rhythm is sinusoidal with a regular rate. There are some irregularities in the ST segment and T waves, particularly in the precordial leads, which are noted as artifacts in the text.

Ответ:



ECG tracing showing leads II, aVL, V2, and V5. The rhythm is sinusoidal. There are some irregularities in the ST segment and T waves, particularly in the precordial leads, which are noted as artifacts in the text.

**Синусовый ритм, артефакты,
связанные с болезнью
Паркинсона**



ECG tracing showing lead II. The rhythm is sinusoidal. There are some irregularities in the ST segment and T waves, particularly in the precordial leads, which are noted as artifacts in the text.

II



The image displays a 12-lead ECG tracing. The leads shown are I, II, III, aVR, aVL, and v4. The rhythm is regular. The most prominent feature is electrical alternans, where the amplitude of the QRS complexes alternates between a large and a small amplitude from one beat to the next. This is most clearly visible in the limb leads (I, II, III, aVR, aVL) and the chest lead v4. The ST segment is slightly elevated, and there is a small rS pattern in lead V4, which is consistent with a pericardial effusion.

Ответ:

**синдром электрической
альтернации при
перикардальном выпоте**

I-II-III

aVR-aVL-aVF

V₁-V₂-V₃

V₄-V₅-V₆

Ответ:

**Синусовая тахикардия,
острый инфаркт миокарда,**

БЛНПГ





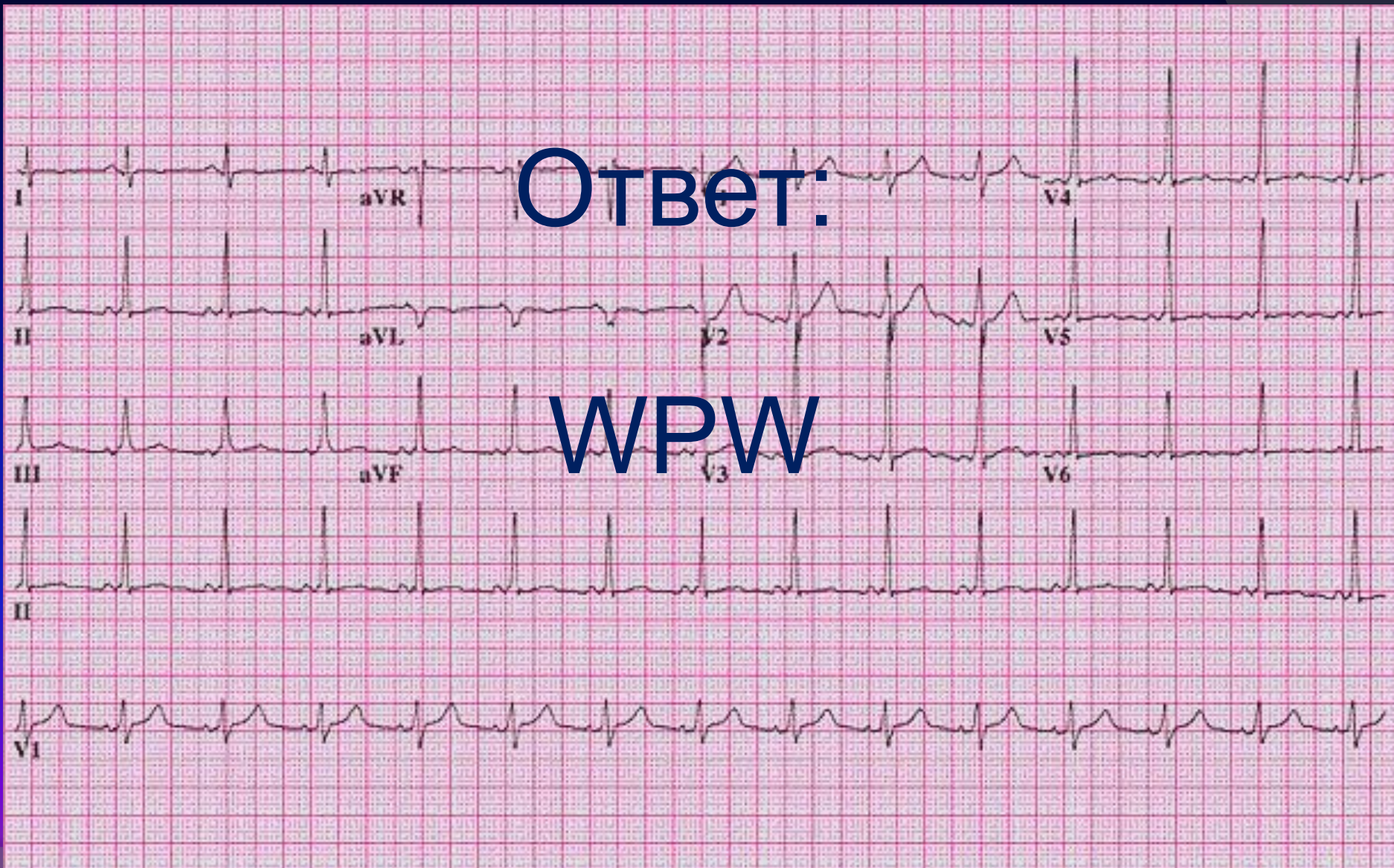
The image displays a 12-lead ECG tracing on a standard grid. The leads are arranged in four rows: Row 1 (I, aVR, V1, V4), Row 2 (II, aVL, V2, V5), Row 3 (III, aVF, V3, V6), and Row 4 (II). The rhythm is regular. The QRS complexes are narrow. The ST segments are significantly shortened, and the T waves are tall and peaked, which are characteristic findings of hypercalcemia. The text 'Ответ:' is overlaid in the center of the first two rows, and 'Гиперкальциемия' is overlaid in the center of the second and third rows.

Ответ:

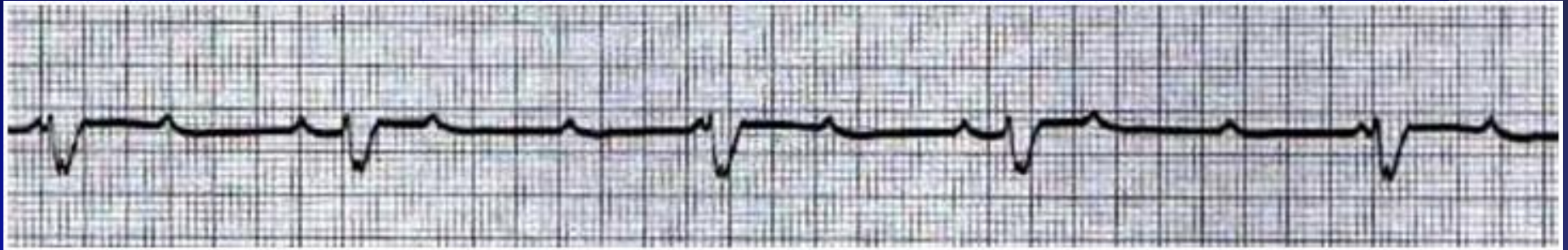
Гиперкальциемия

Ответ:

WPW



Ответ:




Полная поперечная
блокада (AV III)



Ответ:

Эктопический
предсердный ритм



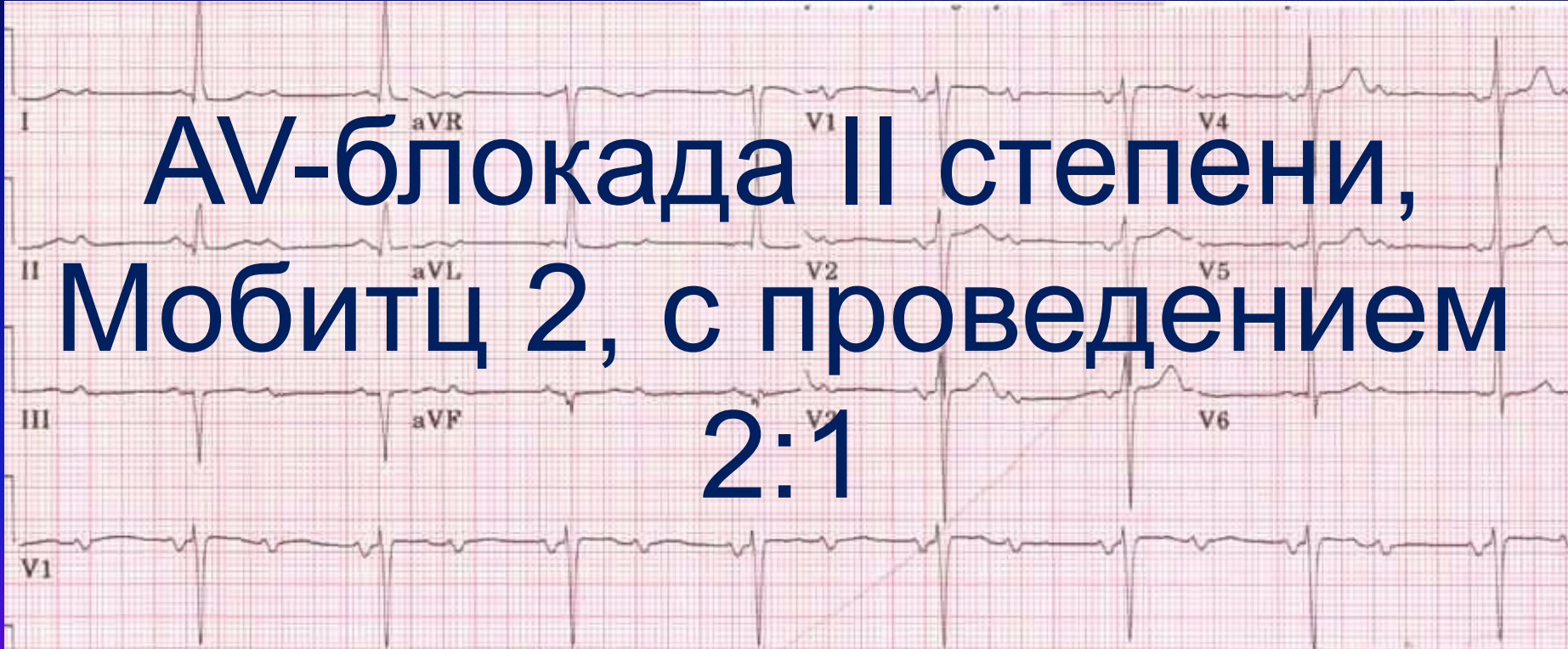
ECG tracing showing leads I, aVR, V1, V4, II, aVL, V2, V5, III, F, V3, V6, and another II lead. The tracing shows a regular rhythm with a rate of approximately 70 bpm. The PR interval is normal. The QRS complex is narrow. The ST segment is slightly elevated in leads II, III, and aVF. The T waves are upright and of normal amplitude.

Ответ:

Левосторонний

пневмоторакс, синдром
ранней реполяризации

Ответ:



**AV-блокада II степени,
Мобитц 2, с проведением
2:1**

The image shows a 12-lead ECG tracing on a grid. The leads are arranged in four rows: Row 1 (I, aVR, V1, V4), Row 2 (II, aVL, V2, V5), Row 3 (III, aVF, V3, V6), and Row 4 (V1). The tracing displays a regular rhythm with a 2:1 conduction ratio, where every second P wave is followed by a QRS complex, and the other P waves are blocked. The QRS complexes are narrow and appear to be in sinus rhythm.

Ответ:





Ответ:

Дигиталисная
интоксикация



The image displays a 12-lead ECG tracing on a standard grid. The leads are arranged in four rows: Row 1 (I, aVR, V1, V4), Row 2 (II, aVL, V2, V5), Row 3 (III, aVF, V3, V6), and Row 4 (II). The rhythm is sinus bradycardia with a rate of approximately 50-60 bpm. There is a significant ST-segment depression (upward) in leads V1, V2, and V3, which is characteristic of anterior wall ischemia. The ST-segment is relatively normal in leads V4, V5, and V6. The PR interval is prolonged, consistent with a bundle branch block (БЛНПГ).

Ответ:

**синусовая брадикардия,
БЛНПГ, ишемия передней
стенки левого желудочка**



Ответ:

Системная гипотермия

Ответ:

Гиперкалиемия

