Quiz - Electrocardiography

Female, 74 years, complains on "irregular heart beat", episodic lightheadedness and lethargy.

A 7-lead Holter was recorded. Symptoms occurred in the evening hours while at rest, the corresponding tracings are displayed in Figures 1 and 2. Speed of the recording – 25 mm/s.

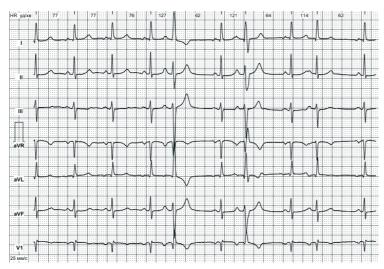


Figure 1. Electrocardiogram 1

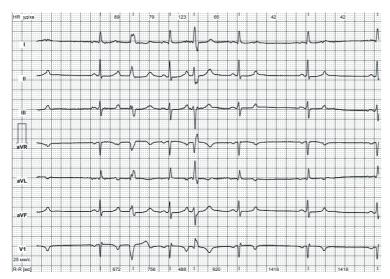


Figure 2. Electrocardiogram 2

Please choose ALL descriptions which can be detected on this ECG:

- 1. Sinus bradycardia
- 2. Sinoatrial block, second degree type II
- 3. Prolonged PQ interval
- 4. Multifocal ventricular extrasystoles
- 5. Atrial bigeminy
- 6. Ventricular bigeminy
- 7. Blocked atrial extrasystoles
- 8. Aberrant conduction
- 9. Tachycardia-bradycardia syndrome
- 10. AV block II

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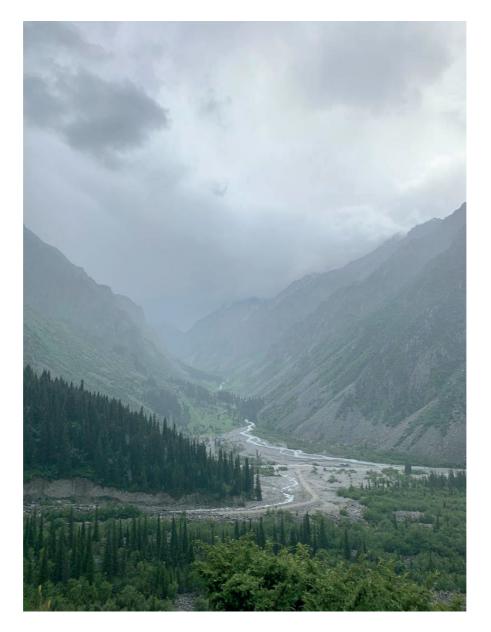
Ethics: A patient's consent was obtained for all procedures.

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