Quiz: Electrocardiogram

Female, 77 years, complains on episodes of lightheadedness and palpitations. Fragment of ECG was recorded in nighttime using 12 leads Holter monitor. Speed of the recording – 25 mm/s.

The best way to describe these ECG changes is:
A) Sinus rhythm with second degree atrioventricular block, type II (Mobitz II), atrial extrasystolia
B) Sinus rhythm with second degree sinoatrial block, type II (Mobitz II)
C) Sinus rhythm with blocked atrial extrasystole, followed by several escape atrial beats
D) Sinus arrhythmia, lone atrial extrasystole, right branch bundle block

Figure 1. Fragment of multichannel Holter monitoring.

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