QUIZ: PACEMAKER

Presentation

A routine follow-up twelve-lead ECG (Fig. 1) is performed in a 70 years old male patient implanted with a dual-chamber

pacemaker for sick sinus syndrome two years ago (Model Reply DR, Sorin). The patient is strictly asymptomatic.



Figure 1. Electrocardiogram tracing

What is the most likely explanation for the 7th beat ?

- 1/There is an intermittent ventricular pacing dysfunction.
- 2/ There is an intermittent atrial pacing dysfunction.
- 3/There is no dysfunction.
- 4/ There may be some noise on the ventricular lead.

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