A 40-year-old female patient presents to a remote northern British Columbia emergency department with a history of sudden-onset palpitations. She has experienced similar symptoms before but has not sought medical attention for them until now, as they have been of short duration. She is hemodynamically stable, but has a very rapid pulse. Her initial electrocardiogram (ECG) is shown in Figure 1. Before treatment can be instituted, the arrhythmia terminates spontaneously. The follow-up ECG is shown in Figure 2, which the computer report indicates as showing “inferior infarct, age undetermined.” What is the ECG diagnosis, and what further management should be considered?

For the answer, see page 169.

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Fig. 2. Follow-up electrocardiogram, interpreted by the computer as showing “inferior infarct, age undetermined.”