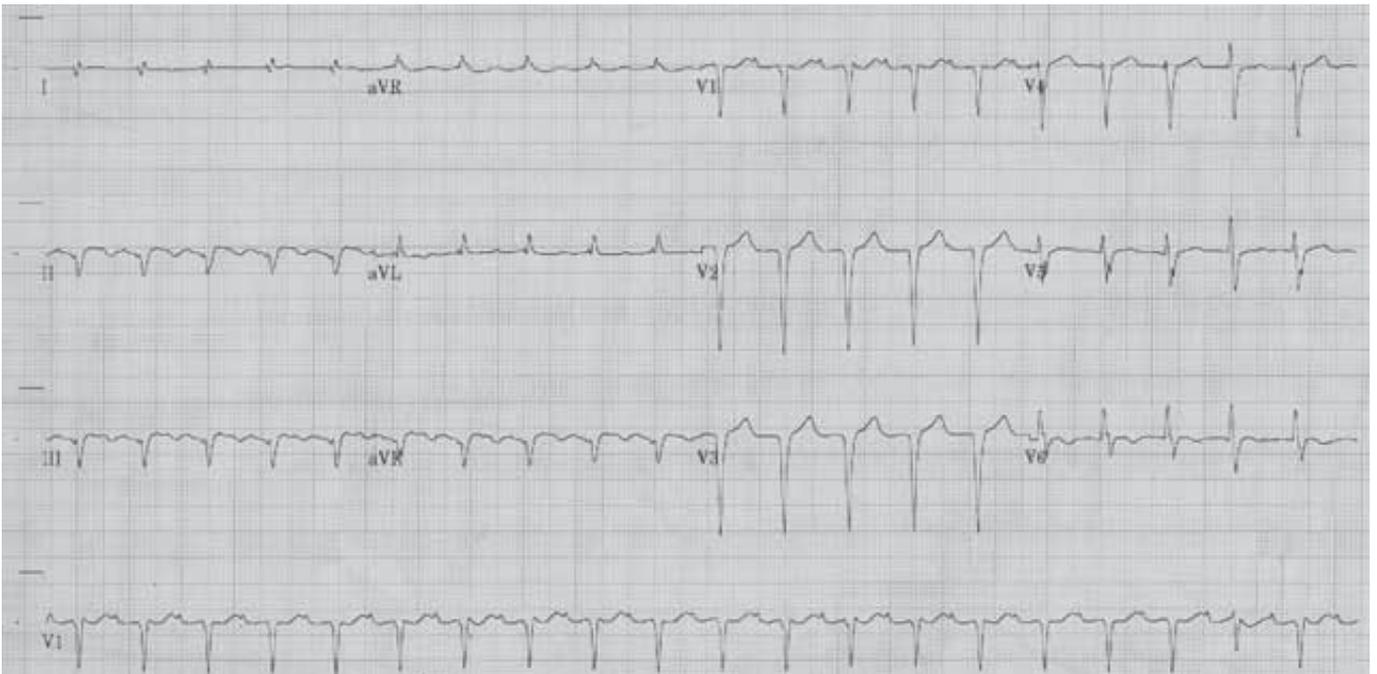


# ECG Quiz 13



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A 50-year-old man with dilated cardiomyopathy was referred for further management. He has NYHA Class III symptoms and intermittent nocturnal dyspnoea which are refractory to medical therapy comprising oral diuretic, angiotensin receptor blocker, spironolactone, nitrates, aspirin and digoxin. He does not have ischemic heart disease.

An ECG was done. This was identical to the one from the referring hospital done weeks before.

**QUESTION:** Which ONE of the following is the best management option?

- |  |   |
|--|---|
| (a) Intensification of medical therapy with intravenous diuretic and dobutamine    | (e) Warfarin and radiofrequency ablation of arrhythmia                  |
| (b) Cardiac resynchronization therapy with a biventricular pacemaker               | (f) Radiofrequency ablation and VVI permanent pacemaker (“ablate&pace”) |
| (c) Electrical cardioversion urgently  | (g) Addition of beta-blockers   |
| (d) Cardioversion and implantation of implantable cardioverter defibrillator (ICD) | (h) Addition of regular amiodarone                                      |
|  | (i) Cardiac transplantation   |

Please analyze the ECG carefully and commit yourself to an answer before checking the explanation.

**ANSWER** on page 188