Left ventricular dysfunction resulting from frequent unifocal ventricular ectopics with resolution following radiofrequency ablation.

D. P. Redfearn, J. D. Hill, R. Keal, W. D. Toff, P. J. Stafford


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Abstract

A case is presented, in which asymptomatic but persistent right ventricular outflow tract (RVOT) ectopics resulted in left ventricular (LV) dilatation and systolic dysfunction. The patient underwent extensive investigation with no other cause for the cardiomyopathy being found. Successful ablation of the RVOT ectopic focus resulted in normalization of LV size and function. This case suggests that frequent ventricular ectopy should be considered as a potentially remediable cause of LV dysfunction.

**Keywords:** Cardiomyopathy, ventricular premature complex, aircrew licensing

**Topic:**

- premature ventricular contractions
- cardiomyopathy
- ventricular dysfunction, left
- left ventricle
- dilatation, pathologic
- systolic dysfunction
- persistence
- radiofrequency ablation
- ablation

**Issue Section:**

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