Isolated Non-compaction of Ventricular Myocardium: A Report of Three Cases

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Abstract

Introduction: *Isolated non-compaction of ventricular myocardium (INVM) is a rare disorder of myocardial morphogenesis in the absence of other cardiac anomalies. Both sporadic and sex-linked recessive forms have been described. It can be identified with two-dimensional echocardiography.* ***Clinical Picture:*** *We report a series of 3 cases of adult males with INVM in June 2000. Clinical manifestations were congestive cardiac failure with severely depressed left ventricle systolic function and stroke. One patient had biventricular INVM.* ***Conclusion:*** *Early diagnosis of INVM is important as it is associated with a high incidence of cardiac failure, ventricular arrhythmia and remobilisation. Anticoagulation and screening of first-degree relatives is advisable.*

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Key words: Anticoagulation, Non-compaction, Screening, Sex-linked recessive

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