

Supplementary Material

Supplemental Methods

1. Jenni echocardiographic diagnostic criteria:

- (1) Coexisting cardiac abnormalities were absent (by definition).
- (2) A two layer structure was seen, with a compacted thin epicardial band and a much thicker non-compacted endocardial layer of trabecular meshwork with deep endomyocardial spaces. A maximal end systolic ratio of non-compacted to compacted layers of > 2 is diagnostic.
- (3) The predominant localisation of the pathology was to mid-lateral (seven of seven patients), apical (six), and mid-inferior (seven) areas. The pathological preparations confirmed the echocardiographic findings. Concomitant regional hypokinesia was not confined to the non-compacted segments.
- (4) There was colour Doppler evidence of deep perfused intertrabecular recesses.

2. Petersen criteria:

The ratio of enddiastolic noncompacted to compacted myocardium evaluating through cardiovascular magnetic resonance ≥ 2.3

Supplemental Tables

Table S1. Detailed information on intracardiac thrombi

Total	14
Left atrial appendage thrombus	4 (28.6%)
Left ventricular thrombus	10 (71.4%)