

## Images in Cardiology

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### Left Ventricular Aneurysm after Myocardial Infarction

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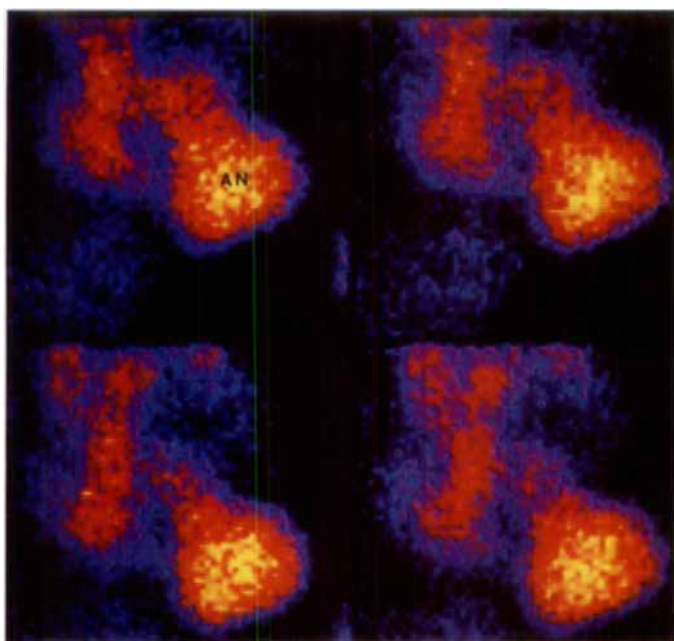


FIG. 1 Radionuclide ventriculography showing huge left ventricular apical aneurysm. AN = aneurysm.

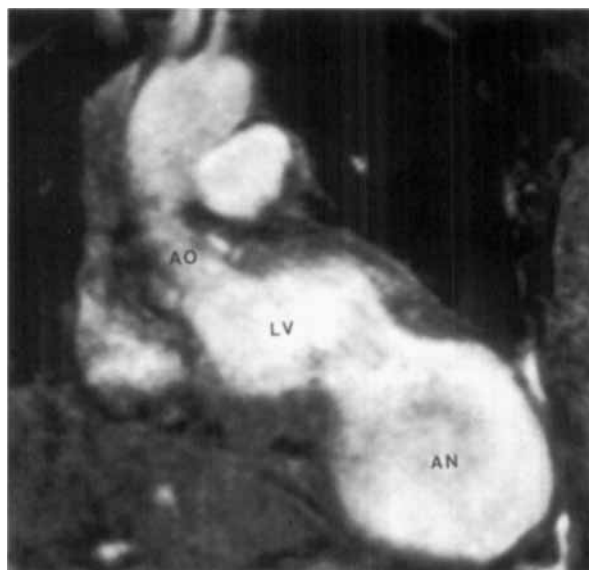


FIG. 2 Coronal imaging of cine magnetic resonance imaging showing huge left ventricular apical aneurysm. LV = left ventricle, AO = aorta.

A 58-year-old woman presented with progressive cardiac failure after myocardial infarction. Preoperative radionuclide

ventriculography (Fig. 1) revealed huge apical aneurysm with severely depressed left ventricular ejection fraction (left ventricular ejection fraction, 22%). Preoperative magnetic resonance imaging (Fig. 2) revealed similar findings. Intraoperative examination revealed a true aneurysm of approximately 6×11×11 cm at the apex. Left ventricular aneurysmectomy was performed uneventfully.

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