Discussant:
Efficacy of Left Ventricular Augmentation with Algisyl-LVR in the Treatment of Advanced Heart Failure Patients with Ischemic and Non-ischemic Cardiomyopathy.

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Disclosure: NONE
Wall stress correlates with *pressure* or *radius*; Wall stress correlates inversely with *wall thickness*. 
“…Substance that is injected into the midwall of the LV, where it remains as a permanent implant that is intended to reduce LV wall stress and prevent or reverse the progression of heart failure in patients who have dilated cardiomyopathy”

Is abnormal wall stress the primary abnormality in dilated cardiomyopathy?

The New England Journal of Medicine


Original Article

Left Ventricular Assist Device and Drug Therapy for the Reversal of Heart Failure

Possible reasons why this approach has failed to date:

• The theory is wrong.
  – Some myocytes/myocardium/hearts are too sick to respond to wall stress reduction

• The positive outcome takes too many patients to demonstrate.

• The surgical procedure mitigates the potential benefit of the stress reduction.

• We have not yet identified which patients are optimal for this therapy.
Thank You.