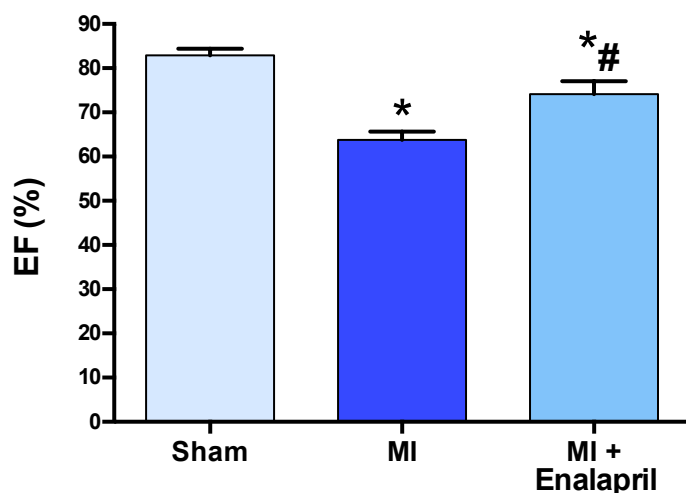


Rat Myocardial Infarction Model of Heart Failure

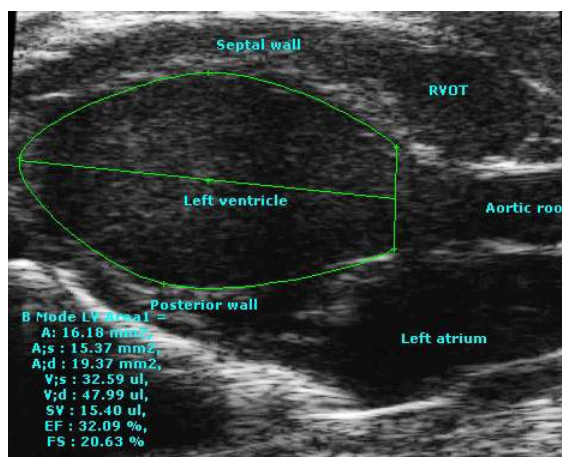
Model & Experimental Details

- Species: Sprague-Dawley Rat
- Model: Permanent Ligation of Left Anterior Descending Coronary Artery
- Echocardiography: LV Function and Geometry
- Histopathology: MI Size, Collagen Content, Infarct Thinning

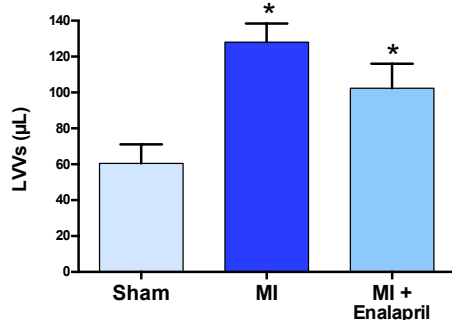
Ejection Fraction



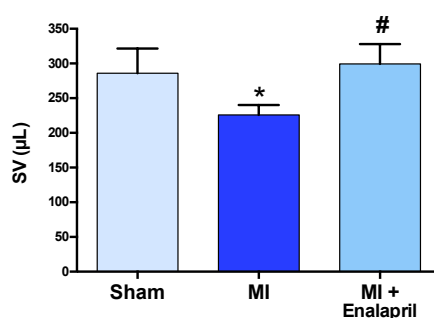
Echocardiographic Long Axis View in B-Mode



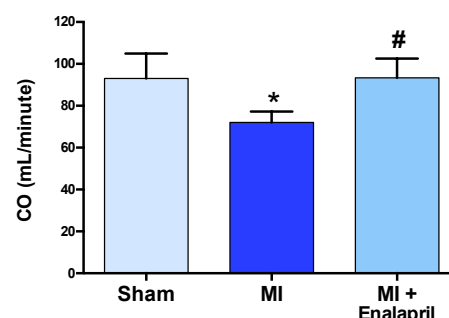
LV End Systolic Volume



Stroke Volume



Cardiac Output



* $p < 0.05$ vs. sham, # $p < 0.05$ vs. MI; n=8-10/group