Title: Prognostic implications of elevated troponin without myocardial infarction

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Research Project Description: Close to a million myocardial infarctions (MI) occur every year in the United States. Even more commonly, patients are admitted to the hospital for other conditions such as heart failure, atrial fibrillation, or pneumonia and have elevated cardiac biomarkers, such as troponin, but are not suffering a MI. Prior research has shown that elevated troponin without MI is actually more deadly than MI itself. The reasons for this are not clear, nor are there any reasonable proposed treatment strategies. This project will investigate the risk of elevated troponin without MI in the UF patient population. Students will assist in data gathering and entry with the expectation of presenting aspects of the research and participating in publishing a manuscript on the results.

Selected Readings: