NAME OF PROCEDURE: , Left heart catheterization with ventriculography, selective coronary angiography., INDICATIONS: , Acute coronary syndrome., TECHNIQUE OF PROCEDURE:, Standard Judkins, right groin. Catheters used were a 6 French pigtail, 6 French JL4, 6 French JR4. ,ANTICOAGULATION: ,The patient was on heparin at the time., COMPLICATIONS:, None., I reviewed with the patient the pros, cons, alternatives, risks of catheterization and sedation including myocardial infarction, stroke, death, damage to nerve, artery or vein in the leg, perforation of a cardiac chamber, dissection of an artery requiring countershock, infection, bleeding, ATN allergy, need for cardiac surgery. All questions were answered, and the patient desired to proceed., HEMODYNAMIC DATA: , Aortic pressure was in the physiologic range. No significant gradient across the aortic valve., ANGIOGRAPHIC DATA, 1. Ventriculogram: The left ventricle is of normal size and shape, normal wall motion, normal ejection fraction., 2. Right coronary artery: Dominant. There was insignificant disease in the system., 3. Left coronary: Left main, left anterior descending and circumflex systems showed no significant disease., CONCLUSIONS, 1. Normal left ventricular systolic function.,2. Insignificant coronary disease.,PLAN: , Based upon this study, medical therapy is warranted. Six-French Angio-Seal was used in the groin.