

PROTOCOL FOR: Left Heart Catheterization with Angiography; Right Heart Catheterization

PURPOSE: To outline equipment needed, set-up and medications needed for routine cardiac diagnostic procedures.

PROCEDURE
DESCRIPTION: This is a combined hemodynamic and angiographic procedure undertaken for diagnostic purposes. Catheters are introduced via a percutaneous entry into a right or left femoral vein and artery.

EQUIPMENT NEEDED: Table setup for respective procedure
Right & Left Heart Cath
(1) Swan Ganz Catheter

SETUP: 500cc NSS with 1000 units Heparin in pressure infusion bag
Medrad Mark VI with 100cc of contrast
Defibrillator turned on
Oximeter turned on
Have available IMED pumps, IABP, Cooximeter, CO computer, crash cart

MEDICATIONS
NEEDED: Lidocaine 1% locally
Heparin 1000 units/cc
Have available: routine emergency drugs, Atropine 1mg/10ml,
Lidocaine 2% 100mg/5ml

ASSOCIATED
STANDARDS: Protocol for Angiography: Care of Patient Undergoing

EFFECTIVE DATE:

REVISION DATES: 11/00