

QUICK REFERENCE GUIDE for PA STENT

Equipment required

- Left heart pack, cathlab bundle
- 5, 6fr sheath (check with MD), 10fr Daig sheath (Ask MD)
- .035 Glide Exchange wire, .035-260cm Cook Amplatz exchange wire
- Laureate Stiff Angled wire .035-260cm
- 6Fr Merit Medical/Performa JR4 Flatwire Braid catheter (Ask MD)
- 5Fr Marker Pigtail catheter
- 6Fr JR4 Diagnostic catheter
- 5Fr Multitrack catheter
- Possibly 8fr Gensini catheter PRN ASK MD
- 6fr JR4 Medtronic guide catheter MD choice
- 7fr MP A1 or 7fr MP A1 sh Cordis guide catheter MD choice
- 10Fr Mullins Sheath Introducer Set
- Stent J&J Palmaz Genesis Stent, MD choice
- Zmed II Valvuloplasty Balloon MD Choice
- Per close 6fr Closure Device x 2
- 6fr Arrow Wedge pressure catheter
- possibly 60ml syringe

Possible Medications

- Heparin Bolus
- Sedation as ordered
- Ancef 1 gm
- Possible General Anesthetic/Local Zylocaine 2% & Bupivacaine .5%
- Possible Pack Cells **Call Blood bank Ensure pt has BLOOD ON DEMAND**

Procedure Flow in Brief (Based on Recent Flow sheet)

- Anesthetist intubates/ventilates pt PRN, adds extra IV
- Pt prepared usual sterile fashion, local anesthetic
- MD cannulates RFV, per close preset 8fr sheath placed
- Arrow Wedge catheter advanced to PA possibly use (Multitrack Catheter) measure right heart pressures
- May exchange wire using .035-260 Amplatz exchange wire or Laureate Stiff exchange
- PA Angio may be performed at this time, RPA pressures measured
- (? Catheter last case 7FR MP sh guide)
- RFV upsized to 10Fr sheath,
- Zmed valvuloplasty balloon of MD choice advanced to stenosis in PA and inflated by hand (? 60ml Syringe size)
- Angios repeated post inflation with MP sh guide RPA pressures remeasured
- Guide exchanged to Merit JR4 catheter then hand injections LPA
- Exchange glide wire used to position Merit catheter

- 7F MP sh guide then advanced to perform LPA angios
- Zmed balloon of choice advanced OTW (AES 35-260 wire)
- Balloon inflations LPA
- 10Fr Mullins Introducer Set prepped
- 14mm J&J Palmaz Genesis stent 55mm x 10mm mounted on Zmed balloon
- Introducer set with balloon and stent advanced to stenosis
- Stent deployed
- Balloon removed, hand injections performed
- Mullins sheath removed
- Perclose set & secured RFV
- Pt to CCU/PACU post should be prearranged