



Arrows indicate catheter course.

Diagnoses / Procedures

- 40. Coarctation of the Aorta
- 33. Bicuspid aortic valve
- 18. AP Window

SP AP window and coarctation repair. SP balloon dilation of CoA and branch pulmonary arteries. Referred for cath for re-CoA and hypertension with exercise. Today's cath: 24 mmHg gradient across the CoA while under general anesthesia. Very small aneurysm at the site of the previously dilated CoA. CP 28 mm Stent placed over a 15 mm BiB balloon performed with no residual gradient. No aneurysm seen post stent.

Cath Date: 10/20/2010
Cath #: 0456002-1
Age at cath: 13 years
Gender: Male

Height: 162.0 cm Weight: 50.0 kg
BSA = 1.51 m²

Fluoro: 15.60 min Contrast: 103.00 mL
Radiation Dose: 0.00 mGy
Vein: 6F LFW
Artery: 12F LFA

Baseline

Qp = 6.95 L/min (4.60 L/min/m²)
Qs = 6.95 L/min (4.60 L/min/m²)
Rp = 0.58 units (0.87 units x m²)
Rs = 8.92 units (13.47 units x m²)
Qp/Qs = 1.00 : 1 | Rp/Rs = 0.06

Heart Rate: 70 bpm
VO₂: 135 ml/min/m²
Hemoglobin: 9.8 gm/dL

Inspired O₂: 21%
pH: 7.44
pCO₂: 34.0
pO₂: 93.0
HCO₃:

Thermo CO: