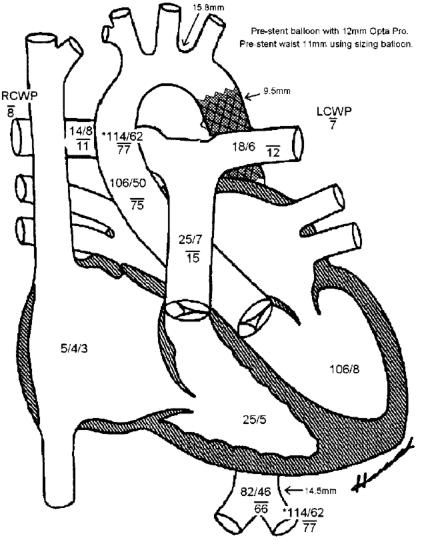


## Children's Hospital and Health Center, San Diego

Cardiac Catheterization Laboratory Department of Pediatric Cardiology Cardiac Catheterization Laboratory







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



Height: 162.0 cm Weight: 50.0 kg

 $BSA = 1.51 \text{ m}^2$ 

Fluoro: 15.60 min Contrast: 103.00 mL

Radiation Dose: 0.00 mGy

Vein: 6F LFV Artery: 12F LFA

## Baseline

Qp = 6.95 L/min (4.60 L/min/m<sup>2</sup>)Qs = 6.95 L/min (4.60 L/min/m<sup>2</sup>) $Rp = 0.58 \text{ units } (0.87 \text{ units } x \text{ m}^2)$ Rs =  $8.92 \text{ units } (13.47 \text{ units } \times \text{ m}^2)$ Qp/Qs = 1.00 : 1 | Rp/Rs = 0.06

Heart Rate: 70 bpm VO2: 135 ml/min/m<sup>2</sup> Hemoglobin: 9.8 gm/dL

Inspired O2: 21%

pH: 7.44 pCO2: 34.0 pO2: 93.0 HCO3:

Thermo CO:

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 excercise. Today's cath: 24 mmHg gradient across the CoA while under general anasthesia. 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.

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