

## Right heart catheterization data

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Right Atrium: mean 0 mmHg  
Right ventricle: 84/2 mmHg  
Pulmonary artery: 83/27, mean 47 mmHg  
Pulmonary capillary wedge: 2/4, mean 2 mmHg  
Cardiac output: 5.2 L/min  
Cardiac index: 3.2 L/min/m<sup>2</sup>  
Pulmonary vascular resistance: 8.7 Wood units

No response to Inhaled Nitric Oxide up to 80 per million:

Pulmonary artery (20 ppm): 76/23, mean 43 mmHg  
Pulmonary artery (40 ppm): 75/22, mean 43 mmHg  
Pulmonary artery (80 ppm): 75/23, mean 43 mmHg

Pulmonary artery: 71%  
Mid right atrium: 70%  
Superior vena cava: 60%  
Inferior vena cava 59%  
Pulmonary venous (assumed): 99%  
Systemic (aorta): 89%  
pulmonary blood flow to systemic blood flow ratio Qp/Qs= 1.0

## Blood data

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White blood cell count	9.2x10 <sup>3</sup> /ul
Hemoglobin concentration	14.2g/dl
Platelet count	208k/ul
International Normalized ratio, INR	1.1
Sodium	139 mmol/L
Potassium	4.0 mmol/L
Blood Urea Nitrogen	18 mg/dL
Creatinine	0.51 mg/dL
Glucose	104 mg/dL
B-type Natriuretic Peptide	702 pg/mL
Troponin	<0.012 ng/mL
Troponin 4 hours later	<0.012 ng/mL
Tyrosine stimulating hormone	1.098 uIU/mL
Alanine aminotransferase	30U/l
Aspartate aminotransferase	46U/l
Total bilirubin	0.6mg/dl
Hepatitis C antibody	Negative
HIV antigen/antibody screen	Negative
Beta HCG qualitative	Negative
Antinuclear antibody, ANA	Negative
C reactive protein, high sensitivity	1.6mg/L

Erythrocyte sedimentation rate	26mm/hour
D dimer	<230 D-DU ng/mL

### Transthoracic echocardiographic data

IVSd: 0.72 cm	LALs A4C: 6.16 cm	HR: 60 BPM
LVIDd: 4.0 cm	LAAs A4C: 18.98 cm <sup>2</sup>	AVA Vmax: 1.91 cm <sup>2</sup>
EDV(Teich): 70.40 ml	TAPSE: 1.6 cm	AVA (VTI): 1.72 cm <sup>2</sup>
LVPWd: 0.72 cm	RVOT maxPG: 0.06 mmHg	AVAI (VTI): 1.058 cm <sup>2</sup> /m <sup>2</sup>
LVd Mass (ASE): 81.89 g	RVOT Vmax: 0.13 m/s	AVAI Vmax: 1.174 cm <sup>2</sup> /m <sup>2</sup>
LVd Mass Ind (ASE): 50.24 g/m <sup>2</sup>	MV E Vel: 0.61 m/s	P Vein S: 0.51 m/s
RWT: 0.36	MV DecT: 192.37 ms	P Vein D: 0.33 m/s
LVIDs: 3.0 cm	MV Dec Slope: 3.19 m/s <sup>2</sup>	P Vein S/D Ratio: 1.55
ESV(Teich): 34.74 ml	MV A Vel: 0.69 m/s	P Vein A: 0.25 m/s
EF(Teich): 50.65 %	MV E/A Ratio: 0.89	P Vein A Dur: 108.47 ms
ESV(Cube): 26.76 ml	LVOT Vmax: 1.0 m/s	RVOT Vmax: 0.65 m/s
EF(Cube): 58.49 %	LVOT Vmean: 0.63 m/s	RVOT maxPG: 1.67 mmHg
%FS: 25.40 %	LVOT maxPG: 3.78 mmHg	PV Vmax: 1.42 m/s
SV(Teich): 35.65 ml	LVOT meanPG: 1.87 mmHg	PV maxPG: 8.11 mmHg
SI(Teich): 21.87 ml/m <sup>2</sup>	LVOT Env.Ti: 299.71 ms	PAEDP: 22.99 mmHg
SV(Cube): 37.70 ml	LVOT VTI: 18.8 cm	PRend Vmax: 2.23 m/s
SI(Cube): 23.13 ml/m <sup>2</sup>	HR: 61 BPM	PRend PG: 19.99 mmHg
LVOT Diam: 1.83 cm	LVSV Dopp: 49.65 ml	TR Vmax: 4.2 m/s
LA Diam: 4.34 cm	LVSI Dopp: 30.46 ml/m <sup>2</sup>	TR maxPG: 70 mmHg
Ao asc: 3.09 cm	LVCO Dopp: 3.02 l/min	RAP: 3 mmHg
Ao st junct: 2.61 cm	LVCi Dopp: 1.85 l/minm <sup>2</sup>	RVSP: 73 mmHg
RVIDd: 4.70 cm	AV Vmax: 1.3 m/s	AV DI: 0.65
Ao sinus: 2.48 cm	AV Vmean: 1.0 m/s	
RVA (d): 51.91 cm <sup>2</sup>	AV maxPG: 7 mmHg	
RVA (s): 37.17 cm <sup>2</sup>	AV meanPG: 4 mmHg	
RV FAC: 2839 %	AV Env.Ti: 296.9 ms	
RA Area: 31.19 cm <sup>2</sup>	AV VTI: 28.8 cm	