**Right heart catheterization data**

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/m2  
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**

| Parameter                          | Value       |
|------------------------------------|-------------|
| White blood cell count             | 9.2x10³ /ul |
| Hemoglobin concentration           | 14.2 g/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                    | 0.6 mg/dL   |
| Hepatitis C antibody               | Negative    |
| HIV antigen/antibody screen        | Negative    |
| Beta HCG qualitative               | Negative    |
| Antinuclear antibody, ANA          | Negative    |
| C reactive protein, high sensitivity| 1.6 mg/L    |
**Erythrocyte sedimentation rate**  
26mm/hour  
**D dimer**  
<230 D-DU ng/mL

### Transthoracic echocardiographic data

| Parameter                        | Value                     |
|----------------------------------|---------------------------|
| IVSd:                            | 0.72 cm                   |
| LVIDd:                           | 4.0 cm                    |
| EDV(Teich):                      | 70.40 ml                  |
| LVPWd:                           | 0.72 cm                   |
| LVd Mass (ASE):                   | 81.89 g                   |
| LVd Mass Ind (ASE):               | 50.24 g/m²                |
| RWT:                             | 0.36                      |
| LVIds:                           | 3.0 cm                    |
| ESV(Teich):                      | 34.74 ml                  |
| EF(Teich):                        | 50.65 %                   |
| ESV(Cube):                        | 26.76 ml                  |
| EF(Cube):                         | 58.49 %                   |
| %FS:                             | 25.40 %                   |
| SV(Teich):                        | 35.65 ml                  |
| SI(Teich):                        | 21.87 ml/m²               |
| SV(Cube):                         | 37.70 ml                  |
| SI(Cube):                         | 23.13 ml/m²               |
| LVOT Diam:                        | 1.83 cm                   |
| LA Diam:                          | 4.34 cm                   |
| Ao asc:                           | 3.09 cm                   |
| Ao st junct:                      | 2.61 cm                   |
| RVIDd:                            | 4.70 cm                   |
| Ao sinus:                         | 2.48 cm                   |
| RVA (d):                          | 51.91 cm²                 |
| RVA (s):                          | 37.17 cm²                 |
| RV FAC:                           | 2839 %                    |
| RA Area:                          | 31.19 cm²                 |
| LALs A4C:                         | 6.16 cm                   |
| LAAs A4C:                         | 18.98 cm²                 |
| TAPSE:                            | 1.6 cm                    |
| MV E Vel:                         | 0.61 m/s                  |
| MV DecT:                          | 192.37 ms                 |
| LVOT Vmax:                        | 1.0 m/s                   |
| LVOT Vmean:                       | 0.63 m/s                  |
| LVOT maxPG:                       | 3.78 mmHg                 |
| LVOT meanPG:                      | 1.87 mmHg                 |
| LVOT maxPG:                       | 0.65 m/s                  |
| LVOT meanPG:                      | 1.67 mmHg                 |
| HR:                               | 60 BPM                    |
| AVA Vmax:                         | 1.91 cm²                  |
| AVA (VTI):                        | 1.72 cm²                  |
| AVAI Vmax:                        | 1.74                       |
| P Vein S:                         | 0.51 m/s                  |
| P Vein D:                         | 0.33 m/s                  |
| P Vein S/D Ratio:                 | 1.55                      |
| P Vein A:                         | 0.25 m/s                  |
| P Vein A Dur:                     | 108.47 ms                 |
| P Vein Vmax:                      | 1.42 m/s                  |
| PV maxPG:                         | 8.11 mmHg                 |
| PAEDP:                            | 22.99 mmHg                |
| PRend Vmax:                       | 2.23 m/s                  |
| PRend PG:                         | 19.99 mmHg                |
| TR Vmax:                          | 4.2 m/s                   |
| TR maxPG:                         | 70 mmHg                   |
| RAP:                              | 3 mmHg                    |
| RVSP:                             | 73 mmHg                   |
| AV DI:                            | 0.65                      |
| AV Vmax:                          | 1.3 m/s                   |
| AV Vmean:                         | 1.0 m/s                   |
| AV maxPG:                         | 7 mmHg                    |
| AV meanPG:                        | 4 mmHg                    |
| AV Env.Ti:                        | 296.9 ms                  |