# P-1

| BlockName | $R_{Poiseuille}$ | E | L | Stenosis Coeff |
|---|---|---|---|---|
| | g cm$^{-4}$ s$^{-1}$ | g cm$^{-4}$ s$^{-2}$ | g cm$^{-4}$ | - |
| **Aortic Root** | 0.0018246 | 6610.29 | 0.23075276 | -- |
| **Ascending Aorta** | 0.0045851 | 3677.30 | 0.52694440 | 0.005989672 |
| **Proximal Aortic Arch** | 0.3227533 | 1465053.27 | 1.57276163 | 0.000000245 |
| **Distal Aortic Arch** | 4.9000102 | 159430.41 | 20.19797467 | 0.017294612 |
| **Descending Aorta** | 1.9940856 | 166201.11 | 10.93918042 | 0.012415603 |
| **Peripheral Arteries** | 3.4210714 | 1689.75 | 4.32661425 | -- |
| **Resistance Arteries** | 8.7460654 | 7593.54 | 0.27004666 | -- |
| **Right Carotid Artery** | 10.5775240 | 43580.47 | 51.98271040 | 0.004630436 |
| **Right Carotid Resistance Arteries** | 51.0187148 | 88591.34 | 1.57527218 | -- |
| **Right Carotid Capillaries** | 0.7971674 | 553.70 | 0.00000985 | -- |
| **Right Carotid Vein** | 0.4783005 | 18.46 | 0.23629083 | -- |
| **Left Carotid Artery (segment 1)** | 65.5783120 | 1768795.68 | 51.04828476 | 8.75548823 |
| **Left Carotid Artery (segment 2)** | 234.2578474 | 264292.97 | 224.80249013 | 0 |
| **Left Carotid Resistance Arteries** | 51.0187148 | 88591.34 | 1.57527218 | -- |
| **Left Carotid Capillaries** | 0.7971674 | 553.70 | 0.00000985 | -- |
| **Left Carotid Vein** | 0.4783005 | 18.46 | 0.23629083 | -- |
| **Systemic Capillaries** | 0.1708216 | 118.65 | 0.00000211 | -- |
| **Capacitance Vessels** | 0.1024930 | 3.95 | 0.05063375 | -- |
| **Superior Caval Vein** | 0.0186758 | 1513.38 | 1.80834816 | -- |
| **Inferior Caval Vein** | 0.0311264 | 908.03 | 3.01391360 | -- |
| **Pulmonary Trunk** | 0.0059049 | 2953.04 | 0.65636341 | -- |
| **Pulmonary Artery** | 0.0118099 | 1181.22 | 1.31272681 | -- |
| **Pulmonary Resistance Arteries** | 0.2306619 | 7690.22 | 0.04102271 | -- |
| **Pulmonary Capillaries** | 0.2391502 | 166.11 | 0.00000295 | -- |
| **Pulmonary Small Veins** | 0.2919314 | 36.05 | 0.09230110 | -- |
| **Pulmonary Veins** | 0.0373517 | 4035.68 | 0.90417408 | -- |

| Patient's Parameters | Value |
|---|---|
| Height (cm) | 162 |
| Weight (kg) | 90 |
| BSA (m$^2$) | 1.94 |
| Blood Volume (mL) | 6750 |

| Cardiac Chambers | Emax (mmHg/ml) | Emin (mmHg/ml) | alpha 1 | alpha 2 | m1 | m2 | Qmax (mL) | Rwall | sigma | tdelay | v0 | V_max |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Left Atrium** | 0.12 | 0.12 | 0.088 | 0.176 | 1.31 | 9.1 | 4428 | 0.0005 | 0.0014 | 0.108 | 95 | 277 |
| **Left Ventricle** | 2.8 | 0.03 | 0.176 | 0.264 | 1.31 | 18.3 | 2214 | 1.00E-03 | 0.009361 | 0.318 | 130 | 387 |
| **Right Atrium** | 0.08 | 0.08 | 0.088 | 0.176 | 1.31 | 9.1 | 4428 | 0.0005 | 0.001413 | 0.085 | 55 | 277 |
| **Right Ventricle** | 0.6 | 0.015 | 0.176 | 0.264 | 1.31 | 9.1 | 2214 | 0.0002 | 0.009361 | 0.318 | 110 | 387 |

| Cardiac Valves | A_ann | DP_close | DP_open | K_vc | K_vo | M_rg | M_st |
|---|---|---|---|---|---|---|---|
| **Mitral valve** | 5 | 0 | 0 | 20 | 40 | 0 | 1 |
| **Aortic valve** | 5 | 0 | 0 | 20 | 20 | 0 | 1 |
| **Tricuspid valve** | 5 | 0 | 0 | 30 | 40 | 0 | 1 |
| **Pulmonary valve** | 5 | 0 | 0 | 30 | 30 | 0 | 1 |

| Minimum pericardial pressure | Pericardial pressure constant | Pericardial volume constant | Pericardial volume constant 2 | Atrial septal stiffness | Ventricular septal stiffness |
|---|---|---|---|---|---|
| -2 | 1 | 300.4 | 50 | 10 | 10 |

# P-2

| BlockName | $R_{Poiseuille}$ | E | L | Stenosis Coeff |
|---|---|---|---|---|
| | g cm$^{-4}$ s$^{-1}$ | g cm$^{-4}$ s$^{-2}$ | g cm$^{-4}$ | - |
| **Aortic Root** | 0.0029481 | 12533.43 | 0.27077549 | -- |
| **Ascending Aorta** | 0.2623624 | 74398.08 | 3.69925308 | 0.003872 |
| **Proximal Aortic Arch** | 0.6094570 | 990316.75 | 2.73781581 | 0.004352 |
| **Distal Aortic Arch** | 5.1304183 | 257468.46 | 17.75118680 | 0.454634 |
| **Descending Aorta** | 0.9797046 | 45626.74 | 10.47990087 | 0.000455 |
| **Peripheral Arteries** | 5.5277635 | 3203.84 | 5.07704035 | -- |
| **Resistance Arteries** | 14.1318831 | 14397.74 | 0.31688468 | -- |
| **Right Carotid Artery** | 3.5611773 | 16840.16 | 30.16224802 | 0.036001 |
| **Right Carotid Resistance Arteries** | 82.4359845 | 167973.60 | 1.84849398 | -- |
| **Right Carotid Capillaries** | 1.2880623 | 1049.83 | 0.00001155 | -- |
| **Right Carotid Vein** | 0.7728374 | 34.99 | 0.27727410 | -- |
| **Left Carotid Artery** | 6.1268599 | 25297.61 | 39.56269655 | 0.056135 |
| **Left Carotid Resistance Arteries** | 82.4359845 | 167973.60 | 1.84849398 | -- |
| **Left Carotid Capillaries** | 1.2880623 | 1049.83 | 0.00001155 | -- |
| **Left Carotid Vein** | 0.7728374 | 34.99 | 0.27727410 | -- |
| **Systemic Capillaries** | 0.2760133 | 224.96 | 0.00000248 | -- |
| **Capacitance Vessels** | 0.1656080 | 7.50 | 0.05941588 | -- |
| **Superior Caval Vein** | 0.0301764 | 2869.45 | 2.12199564 | -- |
| **Inferior Caval Vein** | 0.0502940 | 1721.67 | 3.53665940 | -- |
| **Pulmonary Trunk** | 0.0095412 | 5599.12 | 0.77020582 | -- |
| **Pulmonary Artery** | 0.0190824 | 2239.65 | 1.54041165 | -- |
| **Pulmonary Resistance Arteries** | 0.3727032 | 14581.04 | 0.04813786 | -- |
| **Pulmonary Capillaries** | 0.3864187 | 314.95 | 0.00000347 | -- |
| **Pulmonary Small Veins** | 0.4717025 | 68.35 | 0.10831019 | -- |
| **Pulmonary Veins** | 0.0603528 | 7651.86 | 1.06099782 | -- |

| Patient's Parameters | Value |
|---|---|
| Height (cm) | 155 |
| Weight (kg) | 55.7 |
| BSA ($m^2$) | 1.54 |
| Blood Volume (mL) | 4177.5 |

| Cardiac Chambers | Emax (mmHg/ml) | Emin (mmHg/ml) | alpha 1 | alpha 2 | m1 | m2 | Qmax (mL) | Rwall | sigma | tdelay | v0 | V_max |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Left Atrium** | 0.12 | 0.12 | 0.088 | 0.176 | 1.31 | 9.1 | 4000 | 0.0005 | 0.0015 | 0.108 | 90 | 250 |
| **Left Ventricle** | 2.8 | 0.03 | 0.176 | 0.264 | 1.31 | 18.3 | 2000 | 5.00E-05 | 0.011936 | 0.318 | 115 | 350 |
| **Right Atrium** | 0.08 | 0.08 | 0.088 | 0.176 | 1.31 | 9.1 | 4000 | 0.0005 | 0.0015 | 0.085 | 75 | 250 |
| **Right Ventricle** | 0.6 | 0.015 | 0.176 | 0.264 | 1.31 | 9.1 | 2000 | 0.0002 | 0.011936 | 0.318 | 102 | 350 |

| Cardiac Valves | A_ann | DP_close | DP_open | K_vc | K_vo | M_rg | M_st |
|---|---|---|---|---|---|---|---|
| **Mitral valve** | 5 | 0 | 0 | 20 | 40 | 0 | 1 |
| **Aortic valve** | 5 | 0 | 0 | 20 | 20 | 0 | 1 |
| **Tricuspid valve** | 5 | 0 | 0 | 30 | 40 | 0 | 1 |
| **Pulmonary valve** | 5 | 0 | 0 | 30 | 30 | 0 | 1 |

| Minimum pericardial pressure | Pericardial pressure constant | Pericardial volume constant | Pericardial volume constant 2 | Atrial septal stiffness | Ventricular septal stiffness |
|---|---|---|---|---|---|
| -2 | 1 | 300.4 | 50 | 10 | 10 |

# P-3

| BlockName | $R_{Poiseuille}$ | E | L | Stenosis Coeff |
|---|---|---|---|---|
| | g cm$^{-4}$ s$^{-1}$ | g cm$^{-4}$ s$^{-2}$ | g cm$^{-4}$ | - |
| **Aortic Root** | 0.0029966 | 12808.63 | 0.27224979 | -- |
| **Ascending Aorta** | 0.3289765 | 109089.47 | 3.78630744 | 0.00000192 |
| **Proximal Aortic Arch** | 0.1039807 | 1336477.83 | 0.76210490 | 0.00182152 |
| **Distal Aortic Arch** | 8.0348863 | 152481.90 | 28.50672221 | 0.35569471 |
| **Descending Aorta** | 4.0066889 | 101547.11 | 20.52743973 | 0.00190477 |
| **Peripheral Arteries** | 5.6185480 | 3274.19 | 5.10468358 | -- |
| **Resistance Arteries** | 14.3639760 | 14713.88 | 0.31861004 | -- |
| **Right Carotid Artery** | 3.5611773 | 16840.16 | 30.16224802 | 0.00001079 |
| **Right Carotid Resistance Arteries** | 83.7898601 | 171661.88 | 1.85855857 | -- |
| **Right Carotid Capillaries** | 1.3092166 | 1072.89 | 0.00001162 | -- |
| **Right Carotid Vein** | 0.7855299 | 35.76 | 0.27878379 | -- |
| **Left Carotid Artery** | 6.1268599 | 25297.61 | 39.56269655 | 0.00004689 |
| **Left Carotid Resistance Arteries** | 83.7898601 | 171661.88 | 1.85855857 | -- |
| **Left Carotid Capillaries** | 1.3092166 | 1072.89 | 0.00001162 | -- |
| **Left Carotid Vein** | 0.7855299 | 35.76 | 0.27878379 | -- |
| **Systemic Capillaries** | 0.2805464 | 229.90 | 0.00000249 | -- |
| **Capacitance Vessels** | 0.1683278 | 7.66 | 0.05973938 | -- |
| **Superior Caval Vein** | 0.0306720 | 2932.45 | 2.13354938 | -- |
| **Inferior Caval Vein** | 0.0511200 | 1759.47 | 3.55591564 | -- |
| **Pulmonary Trunk** | 0.0096979 | 5722.06 | 0.77439941 | -- |
| **Pulmonary Artery** | 0.0193958 | 2288.83 | 1.54879881 | -- |
| **Pulmonary Resistance Arteries** | 0.3788242 | 14901.21 | 0.04839996 | -- |
| **Pulmonary Capillaries** | 0.3927650 | 321.87 | 0.00000348 | -- |
| **Pulmonary Small Veins** | 0.4794494 | 69.85 | 0.10889992 | -- |
| **Pulmonary Veins** | 0.0613440 | 7819.87 | 1.06677469 | -- |

| Patient's Parameters | Value |
|---|---|
| Height (cm) | 163 |
| Weight (kg) | 54.8 |
| BSA (m$^2$) | 1.58 |
| Blood Volume (mL) | 4110 |

| Cardiac Chambers | Emax (mmHg/ml) | Emin (mmHg/ml) | alpha 1 | alpha 2 | m1 | m2 | Qmax (mL) | Rwall | sigma | tdelay | v0 | V_max |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Left Atrium** | 0.12 | 0.12 | 0.088 | 0.176 | 1.31 | 9.1 | 4000 | 0.0005 | 0.0015 | 0.108 | 92 | 250 |
| **Left Ventricle** | 2.8 | 0.03 | 0.176 | 0.264 | 1.31 | 18.3 | 2000 | 5.00E-05 | 0.011618 | 0.318 | 122.35 | 350 |
| **Right Atrium** | 0.08 | 0.08 | 0.088 | 0.176 | 1.31 | 9.1 | 4000 | 0.0005 | 0.0015 | 0.085 | 50 | 250 |
| **Right Ventricle** | 0.6 | 0.015 | 0.176 | 0.264 | 1.31 | 9.1 | 2000 | 0.0002 | 0.011618 | 0.318 | 103 | 350 |

| Cardiac Valves | A_ann | DP_close | DP_open | K_vc | K_vo | M_rg | M_st |
|---|---|---|---|---|---|---|---|
| **Mitral valve** | 5 | 0 | 0 | 20 | 40 | 0 | 1 |
| **Aortic valve** | 5 | 0 | 0 | 20 | 20 | 0 | 1 |
| **Tricuspid valve** | 5 | 0 | 0 | 30 | 40 | 0 | 1 |
| **Pulmonary valve** | 5 | 0 | 0 | 30 | 30 | 0 | 1 |

| Minimum pericardial pressure | Pericardial pressure constant | Pericardial volume constant | Pericardial volume constant 2 | Atrial septal stiffness | Ventricular septal stiffness |
|---|---|---|---|---|---|
| -2 | 1 | 300.4 | 50 | 10 | 10 |

# P-4

| BlockName | $R_{Poiseuille}$ | E | L | Stenosis Coeff |
|---|---|---|---|---|
| | g cm$^{-4}$ s$^{-1}$ | g cm$^{-4}$ s$^{-2}$ | g cm$^{-4}$ | - |
| **Aortic Root** | 0.0022403 | 8691.04 | 0.24709261 | -- |
| **Ascending Aorta** | 0.2080639 | 53725.21 | 3.53268794 | 9.05E-10 |
| **Proximal Aortic Arch** | 0.0058250 | 13756.34 | 0.39843605 | -- |
| **Distal Aortic Arch** | 0.0142766 | 7643.04 | 0.87104462 | -- |
| **Descending Aorta** | 2.9953202 | 20470.39 | 28.83723941 | 0.002638799 |
| **Peripheral Arteries** | 4.2004970 | 2221.64 | 4.63298636 | -- |
| **Resistance Arteries** | 10.7386888 | 9983.80 | 0.28916895 | -- |
| **Right Carotid Artery** | 3.5611773 | 16840.16 | 30.16224802 | 0.029053251 |
| **Right Carotid Resistance Arteries** | 62.6423511 | 116477.66 | 1.68681886 | |
| **Right Carotid Capillaries** | 0.9787867 | 727.99 | 0.00001054 | -- |
| **Right Carotid Vein** | 0.5872720 | 24.27 | 0.25302283 | -- |
| **Left Carotid Artery** | 6.1268599 | 25297.61 | 39.56269655 | 1.119594675 |
| **Left Carotid Resistance Arteries** | 62.6423511 | 116477.66 | 1.68681886 | -- |
| **Left Carotid Capillaries** | 0.9787867 | 727.99 | 0.00001054 | -- |
| **Left Carotid Vein** | 0.5872720 | 24.27 | 0.25302283 | -- |
| **Systemic Capillaries** | 0.2097400 | 156.00 | 0.00000226 | -- |
| **Capacitance Vessels** | 0.1258440 | 5.20 | 0.05421918 | -- |
| **Superior Caval Vein** | 0.0229308 | 1989.76 | 1.93639920 | -- |
| **Inferior Caval Vein** | 0.0382179 | 1193.85 | 3.22733200 | -- |
| **Pulmonary Trunk** | 0.0072503 | 3882.59 | 0.70284119 | -- |
| **Pulmonary Artery** | 0.0145005 | 1553.04 | 1.40568238 | -- |
| **Pulmonary Resistance Arteries** | 0.2832138 | 10110.91 | 0.04392757 | -- |
| **Pulmonary Capillaries** | 0.2936360 | 218.40 | 0.00000316 | -- |
| **Pulmonary Small Veins** | 0.3584424 | 47.39 | 0.09883704 | -- |
| **Pulmonary Veins** | 0.0458615 | 5306.02 | 0.96819960 | -- |

| Patient's Parameters | Value |
|---|---|
| Height (cm) | 176 |
| Weight (kg) | 73.3 |
| BSA (m$^2$) | 1.89 |
| Blood Volume (mL) | 5497.5 |

| Cardiac Chambers | Emax (mmHg/ml) | Emin (mmHg/ml) | alpha 1 | alpha 2 | m1 | m2 | Qmax (mL) | Rwall | sigma | tdelay | v0 | V_max |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Left Atrium** | 0.12 | 0.12 | 0.088 | 0.176 | 1.31 | 9.1 | 4000 | 0.0005 | 0.0015 | 0.108 | 90 | 250 |
| **Left Ventricle** | 2.8 | 0.03 | 0.176 | 0.264 | 1.31 | 18.3 | 2000 | 5.00E-05 | 0.01 | 0.318 | 115 | 350 |
| **Right Atrium** | 0.08 | 0.08 | 0.088 | 0.176 | 1.31 | 9.1 | 4000 | 0.0005 | 0.0015 | 0.085 | 75 | 250 |
| **Right Ventricle** | 0.6 | 0.015 | 0.176 | 0.264 | 1.31 | 9.1 | 2000 | 0.0002 | 0.01 | 0.318 | 102 | 350 |

| Cardiac Valves | A_ann | DP_close | DP_open | K_vc | K_vo | M_rg | M_st |
|---|---|---|---|---|---|---|---|
| **Mitral valve** | 5 | 0 | 0 | 20 | 40 | 0 | 1 |
| **Aortic valve** | 5 | 0 | 0 | 20 | 20 | 0 | 1 |
| **Tricuspid valve** | 5 | 0 | 0 | 30 | 40 | 0 | 1 |
| **Pulmonary valve** | 5 | 0 | 0 | 30 | 30 | 0 | 1 |

| Minimum pericardial pressure | Pericardial pressure constant | Pericardial volume constant | Pericardial volume constant 2 | Atrial septal stiffness | Ventricular septal stiffness |
|---|---|---|---|---|---|
| -2 | 1 | 300.4 | 50 | 10 | 10 |

# P-5

| BlockName | $R_{Poiseuille}$ | E | L | Stenosis Coeff |
|---|---|---|---|---|
| | g cm$^{-4}$ s$^{-1}$ | g cm$^{-4}$ s$^{-2}$ | g cm$^{-4}$ | - |
| **Aortic Root** | 0.0018660 | 6811.35 | 0.23248781 | -- |
| **Ascending Aorta (segment 1)** | 0.0106693 | 113193.78 | 0.38035047 | 0.00000427 |
| **Ascending Aorta (segment 2)** | 0.0134238 | 99445.53 | 0.46283090 | 2.58E-09 |
| **Proximal Aortic Arch (segment 1)** | 0.4272928 | 414986.25 | 2.88739404 | 0.04708531 |
| **Proximal Aortic Arch (segment 2)** | 0.0169111 | 230366.98 | 0.40801432 | 0.000000536 |
| **Distal Aortic Arch** | 0.8233546 | 26458.13 | 11.19193389 | 0.000443528 |
| **Descending Aorta** | 0.5043361 | 42433.05 | 6.89623713 | 0.000000283 |
| **Peripheral Arteries** | 3.4988230 | 1741.14 | 4.35914641 | -- |
| **Resistance Arteries** | 8.9448396 | 7824.52 | 0.27207716 | -- |
| **Right Carotid Artery** | 3.5611773 | 16840.16 | 30.16224802 | 0.0000169 |
| **Right Carotid Resistance Arteries** | 52.1782311 | 91286.04 | 1.58711677 | -- |
| **Right Carotid Capillaries** | 0.8152849 | 570.54 | 0.00000992 | -- |
| **Right Carotid Vein** | 0.4891709 | 19.02 | 0.23806752 | -- |
| **Left Carotid Artery (segment 1)** | 6.1268599 | 25297.61 | 39.56269655 | 0 |
| **Left Carotid Artery (segment 2)** | 4.7692159 | 260139.61 | 16.84985049 | 0.407686867 |
| **Left Carotid Resistance Arteries** | 52.1782311 | 91286.04 | 1.58711677 | -- |
| **Left Carotid Capillaries** | 0.8152849 | 570.54 | 0.00000992 | -- |
| **Left Carotid Vein** | 0.4891709 | 19.02 | 0.23806752 | -- |
| **Systemic Capillaries** | 0.1747039 | 122.26 | 0.00000213 | -- |
| **Capacitance Vessels** | 0.1048223 | 4.08 | 0.05101447 | -- |
| **Superior Caval Vein** | 0.0191003 | 1559.41 | 1.82194528 | -- |
| **Inferior Caval Vein** | 0.0318338 | 935.65 | 3.03657546 | -- |
| **Pulmonary Trunk** | 0.0060391 | 3042.87 | 0.66129866 | -- |
| **Pulmonary Artery** | 0.0120783 | 1217.15 | 1.32259731 | -- |
| **Pulmonary Resistance Arteries** | 0.2359042 | 7924.14 | 0.04133117 | -- |
| **Pulmonary Capillaries** | 0.2445855 | 171.16 | 0.00000298 | -- |
| **Pulmonary Small Veins** | 0.2985662 | 37.14 | 0.09299512 | -- |
| **Pulmonary Veins** | 0.0382006 | 4158.44 | 0.91097264 | -- |

| Patient's Parameters | Value |
|---|---|
| Height (cm) | 181.4 |
| Weight (kg) | 88 |
| BSA (m$^2$) | 2.09 |
| Blood Volume (mL) | 6600 |

| Cardiac Chambers | Emax (mmHg/ml) | Emin (mmHg/ml) | alpha 1 | alpha 2 | m1 | m2 | Qmax (mL) | Rwall | sigma | tdelay | v0 | V_max |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Left Atrium** | 0.12 | 0.12 | 0.088 | 0.176 | 1.31 | 9.1 | 4000 | 0.0005 | 0.0015 | 0.108 | 90 | 250 |
| **Left Ventricle** | 2.8 | 0.03 | 0.176 | 0.264 | 1.31 | 18.3 | 2000 | 5.00E-05 | 0.008656 | 0.318 | 115 | 350 |
| **Right Atrium** | 0.08 | 0.08 | 0.088 | 0.176 | 1.31 | 9.1 | 4000 | 0.0005 | 0.0015 | 0.085 | 75 | 250 |
| **Right Ventricle** | 0.6 | 0.015 | 0.176 | 0.264 | 1.31 | 9.1 | 2000 | 0.0002 | 0.01 | 0.318 | 102 | 350 |

| Cardiac Valves | A_ann | DP_close | DP_open | K_vc | K_vo | M_rg | M_st |
|---|---|---|---|---|---|---|---|
| **Mitral valve** | 5 | 0 | 0 | 20 | 40 | 0 | 1 |
| **Aortic valve** | 5 | 0 | 0 | 20 | 20 | 0 | 1 |
| **Tricuspid valve** | 5 | 0 | 0 | 30 | 40 | 0 | 1 |
| **Pulmonary valve** | 5 | 0 | 0 | 30 | 30 | 0 | 1 |

| Minimum pericardial pressure | Pericardial pressure constant | Pericardial volume constant | Pericardial volume constant 2 | Atrial septal stiffness | Ventricular septal stiffness |
|---|---|---|---|---|---|
| -2 | 1 | 300.4 | 50 | 10 | 10 |