Loss of RV-PA coupling

- Increased RV wall stress
- RV dilatation
- Reduced right coronary perfusion
- RV ischaemia
- Reduced RV preload
- Reduced RV output
- Reduced RV pressure overload

- RV volume overload
- Tricuspid regurgitation
- High right-sided filling pressures
- Oedema; Organ congestion

- Low aortic root pressure
- RCA perfusion limited to systole
- Compensatory tachycardia

- Reduced RV preload
- Intraventricular Septal shift
- Reduced LV preload

HIGH PVR

- Ongoing RV ischaemia
- RV pressure overload
- Reduced right coronary perfusion

- Ventricular interdependence
- Reduction in overall CO