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**Author:** Couperus, L.E.
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**Diagnosis and Treatment of Right Ventricular Overload in High Risk Populations**

1. Although generally overshadowed by the implications of left ventricular heart disease, right ventricular overload is a major determinant of morbidity and mortality in high risk populations (*this thesis*).

2. Baseline and postoperative right ventricular function are important determinants of outcome in patients with heart failure undergoing surgical left ventricular restoration (*this thesis*).

3. Right ventricular function is a prognostic marker in patients with a left ventricular assist device and can be improved by optimizing the pump speed of the device (*this thesis*).

4. Current survival exceeds 50 years after atrial correction for transposition of the great arteries, but the complication rate is high and involves brady-arrhythmia predominantly in the first decades, followed by an increasing incidence of ventricular arrhythmia, heart failure and re-interventions during further follow-up (*this thesis*).

5. The electrocardiographically derived ventricular gradient can accurately detect RV overload in limited disease systemic sclerosis patients at high risk for the development of pulmonary hypertension (*this thesis*).

6. A gradual shift to more quantitative approaches for the assessment of the right ventricular size and function will help standardize assessment of the right ventricle across laboratories and allow clinicians to better incorporate assessment of the right heart in echocardiographic evaluation (*Ruski et al, JASE 2010;23: 685-713*).

7. Left ventricular function significantly affects right ventricular systolic function. This dependency of the right ventricle on the left ventricle helps to explain the right ventricular response to volume overload, pressure overload and myocardial ischemia (*Santamore et al, Prog Cardiovasc Dis 1998;40:289-308*).

8. *Primum non nocere (origin unknown) / The delivery of good medical care is to do as much nothing as possible (Samuel Shem, The House of God, Law XIII).*

9. In a psychoanalytic view of the heart, the left ventricle has a narcissistic personality disorder, while the right ventricle shows a passive-aggressive disorder (*Sanjiv Shah, oral presentation, American College of Cardiology 2015*).

10. A winner is a dreamer who never gives up (*Nelson Mandela*). *Work hard, live your dreams.*