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New surgical approach idea for patients with heart failure and mitral insufficiency: The technique of the two ventricles**Rafael Otto Schneidewind**
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Statement of the Problem: Patients with cardiac insufficiency with mitral regurgitation number a poor prognosis in the short and medium term, being the therapy for this problem is the replacement or valve repair which takes a of the frame in the short and medium term.

Theoretical Orientation: We have proposed the technique where we construct a Neo ventricle with flexible material inside the left ventricle (Conus) where the native ventricle is kept filling through a Left Atrium Appendage to Left Ventricular Bypass so that the Left Atrium and the Left Ventricle are double outlet.

Findings: The first tests in the Flow Engineering and Hydrodynamics laboratory were very encouraging, we hope to start tests at Animal Lab next year.

Conclusion: This technique waits to decrease the wall stress of the native ventricle and thus alleviates the La Place Strength in the wall of the ventricle, where theoretically we would improve cardiac remodeling.

Biography

Dr. Rafael Otto Schneidewind is a surgeon at the BP Hospital of São Paulo, with his training as a cardiovascular surgeon at Herzzentrum Wuppertal and at the Freiburg Universitäts klinikum in Germany, a specialist in Assist Devices and heart transplants.

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