

Surgical options to treat heart failure patients

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STELLINGEN

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**SURGICAL OPTIONS TO TREAT
HEART FAILURE PATIENTS**

Gil Bolotin

1. The carotid jugular A-V shunt in goats causes significant left heart dilatation without signs of heart failure, and is reproducible with low animal mortality. (*This thesis*)
2. Heart dilatation is crucial for inducing pronounced systolic augmentation following cardiomyoplasty. (*This thesis*).
3. Descending aortomyoplasty produces higher coronary blood flow augmentation than either ascending aortomyoplasty or IABP. This procedure may therefore be more appropriate for end stage ischemic patients. (*This thesis*).
4. Afterload reduction, comparable to that achieved by IABP, was observed with ascending aortomyoplasty and not with descending aortomyoplasty. According to our results, ascending aortomyoplasty should be applied to end stage heart failure patients. (*This thesis*).
5. The novel three-dimensional electroanatomical mapping system should serve as an important tool for the analysis and development of new techniques in cardiac surgery. (*This thesis*).
6. The intention to start orthotopic total artificial heart transplant should be considered as a “bridge to heaven” (BTH).
7. Rather perform a mediocre exercise decisively than a brilliant one hesitatingly (*Air Marshal William Avery Bishop, Royal Air Force, 1894-1956*)
8. An expert is a man who has made all the mistakes which can be made in a narrow field. (*Niels Bohr 1885-1962*)
9. If we knew what we were doing, it wouldn't be called research, would it? (*Albert Einstein 1879-1955*)
10. A year spent in artificial intelligence is enough to make one believe in God. (*Alan J. Perlis - Epigrams of Programming*)

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