

## **CONGESTIVE HEART FAILURE**

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### **Abstract**

The severity of congestive heart failure can best be determined by the amount of blood pumped per heart beat. Due to the vast amount of variances that exist from patient to patient there are underlying causes that can effectively determine which variables cause the most amount of impact. Using linear and logistic regressions, analysis of variance and regression trees, useful models for quantifying the severity of heart failure can be evaluated.