TITLE: Markers for assessing differential risk for developing heart failure
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TECHNOLOGY: Diagnostics
UTSD: 2825

SUMMARY: This invention provides means and methods for predicting which patients would
likely develop a treatable phenotype of heart failure or heart failure with reduced ejection
fraction (HFrEF) by measuring rising levels of biomarkers, cardiac troponin, or a BNP-type
peptide, such as NT-proBNP, along with a high sensitive assay (i.e. antibody based
assay). The assay is also applicable to preclinical left ventricular hypertrophy patients as well
with 2-3 year monitoring.

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Please reference UT Southwestern Case Number: 2825