

REVERSE

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Sponsor:

Medtronic

Study Purpose:

(RE)synchronization reVErseS REmodeling in Systolic left vEentricular dysfunction)

Objective:

To determine if pacing both ventricles results in slowing down or stopping the progression of heart failure in patients with no or mild symptoms of heart failure. One of the things that will be measured is the size of your heart and how that compares to symptoms of heart failure progression.

Inclusion Criteria:

- Subjects with previously symptomatic heart failure but no current symptoms (New York Heart Association (NYHA) Class I, Stage C) or subjects with mild heart failure that only sometimes interferes with daily activities (NYHA Class II)
- Subjects with a QRS of 120 ms or more (The QRS interval is a measurement of how the electrical signal involved in a heart beat travels/conducts through the ventricles. A wide QRS (120 ms or more) suggests that there is a conduction problem (or block) in the ventricles).
- Subjects with a left ventricular ejection fraction less than or equal to 40%. (The left ventricular ejection fraction (LVEF) is a measurement of how well the left ventricle pumps blood out to the rest of the body. The higher the LVEF the more blood the ventricle is pumping.)
- Subjects with a left ventricular end diastolic dimension (LVEDD) greater than or equal to 55. (The left ventricular end diastolic dimension (LVEDD) is a measurement of heart size taken during an echocardiogram that is one indication of the health of the left ventricle.)

Exclusion Criteria:

- Subjects who are pacemaker dependent (heart would not beat without the help of an implanted device to pace it).

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- Subjects with heart failure that severely limits daily activities (NYHA Class III) or subjects with severe heart failure with symptoms while resting (NYHA Class IV).
- Subjects hospitalized due to heart failure within past 3 months.

Status:

Follow-up ONLY!

If you have any questions, please feel free to contact the coordinators, and they will be happy to answer any questions you have regarding this study.