

His-Bundle Corrective Pacing in Heart Failure

Status: RECRUITING

Eligibility Criteria

Age: 18 years and over

This study is NOT accepting healthy

Healthy Volunteers: volunteers

Inclusion Criteria:

* Age 18 years or older (no upper age limit) * Optimal medical therapy for heart failure by current guidelines * Class IIa or IIb guideline-based indication for CRT-D implant in RBBB patients, including one of the following: * New York Heart Association (NYHA) class II HF symptoms, LVEF \leq 30% and QRS \geq 150 ms (IIb); OR * NYHA class III-IV a HF, LVEF \leq 35%, and QRS duration \geq 150 ms (IIa); OR * NYHA class III-IV a HF, LVEF \leq 35%, and QRS duration 120-149 ms (IIb)

Exclusion Criteria:

* Unable to obtain most recent imaging data from echocardiogram within 1 year prior to date of randomization * Left bundle branch block (LBBB) or intraventricular conduction delay (IVCD) ECG morphology * Unable or unwilling to follow study protocol * Less than 12 months life expectancy at consent * Pregnancy or planned pregnancy during duration of the study * On heart transplant list or likely to undergo heart transplant

Conditions & Interventions

Interventions:

PROCEDURE: His-CRT implantation, PROCEDURE: BIV-CRT implantation

Conditions:

Right Bundle-Branch Block, Heart Failure, His-bundle Pacing, Cardiac Resynchronization Therapy

More Information

Contact(s): Ann Colasurdo - ann.colasurdo@heart.rochester.edu

Principal Investigator:

IRB

Number:

System ID: NCT05265520

Thank you for choosing StudyFinder. Please visit <http://studyfinder.cctr.vcu.edu> to find a Study which is right for you and contact ctrrecruit@vcu.edu if you have questions or need assistance.