

# Conventional Biventricular Versus Left Bundle Branch Pacing on Outcomes in Heart Failure Patients

NCT05769036

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Tomsk National Research Medical Center of the Russian Academy of Sciences
Enrollment	60 participants

## Plain Language Summary

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This study compares two types of cardiac resynchronization therapy (a pacemaker treatment that helps the heart beat more efficiently) for patients with heart failure: the traditional biventricular pacing versus a newer method called left bundle branch pacing.

**\*\*You may be eligible if...\*\***

- You are between 18 and 80 years old
- You have heart failure with a significantly weakened heart (ejection fraction  $\leq$  35%)
- Your heart is in normal sinus rhythm and your ECG shows a wide QRS with left bundle branch block pattern ( $\geq$  150 ms)
- You have had heart failure symptoms for at least 3 months
- You have New York Heart Association Class II heart failure or worse

**\*\*You may NOT be eligible if...\*\***

- Your heart rhythm is irregular (atrial fibrillation)
- Your ejection fraction is above 35%
- You have a QRS width less than 150 ms

Talk to your doctor to see if this trial is right for you.

## Key Eligibility Criteria

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### Inclusion (12)

- The patient is willing and able to comply with the protocol and has provided written informed consent;
- Male or female patients aged 18 to 80 years;
- Patients with ischemic or non-ischemic cardiomyopathy;
- Symptomatic HF for at least 3 months prior to enrollment in the study;
- New York Heart Association (NYHA) functional class HF  $\geq$  II;
- ... and 7 more (see full listing online)

### Exclusion (21)

- Coronary artery (CA) bypass grafting, balloon dilatation or CA stenting within 3 months prior to enrollment;
- Acute myocardial infarction within 3 months prior to enrollment;
- Acute coronary syndrome;
- Patients with planned cardiovascular intervention (CA bypass grafting, balloon dilatation or CA stenting);
- Patients listed for heart transplant;
- ... and 16 more (see full listing online)

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## Locations (1 total)

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at [ClinicalTrials.gov](https://ClinicalTrials.gov). Generated by [ClinicalTrialsFinder.org](https://ClinicalTrialsFinder.org).

