

# Hyperpolarized MRSI in Ischemic Heart Disease: A Metabolic Investigation of the Heart Muscle

NCT06054516

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**Status** RECRUITING  
**Sponsor** Henrik Wiggers  
**Enrollment** 15 participants

## Key Eligibility Criteria

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### Inclusion (10)

- Chronic heart failure
- $\geq 18$  years of age
- Left ventricular Ejection Fraction (LVEF) of 10 - 60 %
- Adequate hematologic and organ function.
- Women who are not postmenopausal or surgically sterile must have a negative serum or urine pregnancy test performed at time of inclusion in the study.

... and 5 more (see full listing online)

### Exclusion (6)

- Not able or willing to receive heart failure therapy
- Patients not willing to participate
- Uncontrolled serious medical condition, such as uncontrolled heart disease, uncontrolled diabetes, intestinal obstruction, uncontrolled hypertension, or recent cerebral ischemia
- Estimated Glomerular Filtration Rate (eGFR)  $< 30$  mL/min
- Insulin dependent Diabetes Mellitus

... and 1 more (see full listing online)

## Locations (1 total)

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Aarhus University Hospital, Aarhus, Central Jutland, Denmark