

# Cardiac Magnetic Resonance Guidance of Implantable Cardioverter Defibrillator Implantation in Non-ischemic Dilated Cardiomyopathy

NCT04558723

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Prof. Dr. med. Ingo Eitel
Enrollment	760 participants

## Key Eligibility Criteria

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### Inclusion (6)

- NIDCM (idiopathic or familial)\*
- LVEF  $\geq 35\%$  and presence of fibrosis on CMR
- Diagnostic CMR scan
- Age  $\geq 18$  years
- Written informed consent

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

### Exclusion (13)

- ICM [previous myocardial infarction, previous percutaneous coronary intervention]
- Other cardiomyopathies (hypertrophic cardiomyopathy, arrhythmogenic right ventricular cardiomyopathy, restrictive cardiomyopathy, infiltrative cardiomyopathies [e.g. cardiac amyloidosis, cardiac sarcoidosis, hemochromatosis and iron overload cardiomyopathy], left ventricular non-compaction cardiomyopathy, reversible cardiomyopathies [Takotsubo syndrome, peripartum cardiomyopathy, chemotherapy induced cardiomyopathy]).
- Myocarditis
- Contraindication for CMR at study entry (including severe claustrophobia, pacemaker or ICD, metallic cerebral or intracranial implants, known allergy to gadolinium)
- Severe renal insufficiency (creatinine clearance  $< 30$  mL/min)

... and 8 more (see full listing online)

## Locations (1 total)

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Universität zu Lübeck, Lübeck, Schleswig-Holstein, Germany