Trial Description

Title

Mediators of post-infarct inflammation

Trial Acronym

[---]*

URL of the trial

[---]*

Brief Summary in Lay Language

The aim of this study is to assess different parameters that lead to inflammation after myocardial infarction. Controls with coronary artery disease and no infarction will be used as controls.

Brief Summary in Scientific Language

Patients after myocardial infarction often suffer from systemic inflammation. In this study blood parameters that lead to systemic inflammation in patients after acute myocardial infarction will be investigated. Results of this study will help to better understand post-infarct inflammation and will persumably allow to improve treatment after myocardial infarction.

Organizational Data

- DRKS-ID: **DRKS00005277**
- Date of Registration in DRKS: **2014/02/14**
- Date of Registration in Partner Registry or other Primary Registry: **[---]***
- Investigator Sponsored/Initiated Trial (IST/IIT): **yes**
- Ethics Approval/Approval of the Ethics Committee: **Approved**
- (leading) Ethics Committee Nr.: **361/13 , Ethik-Kommission der Albert-Ludwigs-Universität Freiburg**

Secondary IDs

Health condition or Problem studied

- ICD10: **I21 - Acute myocardial infarction**
- ICD10: **I25.9 - Chronic ischaemic heart disease, unspecified**

Interventions/Observational Groups

- Arm 1: **Inflammatory parameters of serum / plasma will be analyzed in infarct patients.**
- Arm 2: **Inflammatory serum / plasma parameters of patients with coronary artery disease without any signs for myocardial infarction will be assessed.**

Characteristics

- Study Type: **Non-interventional**
- Study Type Non-Interventional: **Other**
- Allocation: **Non-randomized controlled trial**
- Blinding: **[---]***
- Who is blinded: **[---]***
- Control: **Other**
- Purpose: **Basic research/physiological study**
- Assignment: **Parallel**
- Phase: **N/A**
- Off-label use (Zulassungsüberschreitende Anwendung eines Arzneimittels): **N/A**

Primary Outcome

Differences in inflammatory parameters leading to increased c reactive protein (CRP) in infarct patients.

Secondary Outcome

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Countries of recruitment

- DE **Germany**

Locations of Recruitment

- Medical Center **UHZ, Freiburg im Breisgau**

Recruitment

- Planned/Actual: **Planned**
- (Anticipated or Actual) Date of First Enrollment: **2014/02/15**
- Target Sample Size: **200**
- Monocenter/Multicenter trial: **Monocenter trial**
- National/International: **National**

Inclusion Criteria

- Gender: **Both, male and female**
- Minimum Age: **18 Years**
- Maximum Age: **99 Years**

Additional Inclusion Criteria

acute myocardial infarction, stabile coronary artery disease, written informed consent, age >18 years.

Exclusion criteria

(hemato-) oncologic diseases, Hb < 9g/dl, age < 18years, no written informed consent.

Addresses

- **Primary Sponsor**

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- **Contact for Scientific Queries**

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Sources of Monetary or Material Support

- **Institutional budget, no external funding (budget of sponsor/PI)**

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Status

- Recruitment Status: **Recruiting ongoing**
- Study Closing (LPLV): **[---]***

Trial Publications, Results and other documents

** This entry means the parameter is not applicable or has not been set.*

**** This entry means that data is not displayed due to insufficient data privacy clearing.*