***PLEASE NOTE:*** *This trial has been registered retrospectively.*

## Trial Description

### Title

**biomarkers in cardiology BIC-7**
**creation of a database of biomaterials with blood samples of unselected internistic patients**

### Trial Acronym

**BIC-7**

### URL of the trial

**[---]***

### Brief Summary in Lay Language

**The aim of this study is to improve treatment and care in emergency rooms. For this purpose, we research for new biomarkers (in blood indentifiable laboratory values), that may help to identify early risks for or the existence of diseases of the coronary arteries and cerebral vessels and their complications and sequelae. For this we use blood leftover in the regular decrease of blood in the emergency diagnosis and their associated disease-related datas in a pseudonym (randomly assigned code number).**

### Brief Summary in Scientific Language

**The aim of this study is to build a database of biomaterials with bloodsamples from 1000 unselected internal emergency patients.These materials are intended identification and evaluation of new, in emergency medicine relevant biomarkers which used forrisk stratifikation and the in- and exclusion diagnosis of cardiovascular and cerebrovascular diseases and related disorders and complications without its own extensive, prospective study for each marker must be planned and implemented.**

## Organizational Data

- DRKS-ID: **DRKS00000687**
- Date of Registration in DRKS: **2011/03/21**
- 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.: **EA2/121/10 , Ethik-Kommission der Charité - Universitätsmedizin Berlin-**

## Secondary IDs

- Universal Trial Number (UTN): **U1111-1119-7564**

## Health condition or Problem studied

- Free text: **Examination of routine blood tests on biomarkers**
- ICD10: **[---]* - [---]***

## Interventions/Observational Groups

- Arm 1: **blood draw as part of emergency care and management, no further study-related measures**

## Characteristics

- Study Type: **Non-interventional**
- Study Type Non-Interventional: **Other**
- Allocation: **Single arm study**
- Blinding: **Open (masking not used)**
- Who is blinded: **[---]***
- Control: **Uncontrolled/Single arm**
- Purpose: **Diagnostic**
- Assignment: **Single (group)**
- Phase: **N/A**
- Off-label use (Zulassungsüberschreitende Anwendung eines Arzneimittels): **[---]***

### Primary Outcome

**Main hospital diagnosis. The main hospital diagnosis (ICD-10 code) will be retrieved from the SAP hospital information system (HIS) of the Charité after recruitment is complete.**

### Secondary Outcome

**Other hospital diagnoses (ICD-10 codes), In-hospital mortalirty, ICU-care, Length of stay (in hospital, in ED). All data will be retrieved from the HIS after recruitment is complete.**

## Countries of recruitment

- DE **Germany**

## Locations of Recruitment

## Recruitment

- Planned/Actual: **Actual**
- (Anticipated or Actual) Date of First Enrollment: **2010/12/22**
- Target Sample Size: **1000**
- Monocenter/Multicenter trial: **Monocenter trial**
- National/International: **National**

### Inclusion Criteria

- Gender: **Both, male and female**
- Minimum Age: **18 Years**
- Maximum Age: **no maximum age**

### Additional Inclusion Criteria

**adult patients**
**patients in the emergency department of internal medicine of the Campus Virchow Klinikum and Campus Charité Mitte**

### Exclusion criteria

**Dependency ratio by the study leader**
**Accommodation in an institution of judicial or administrative order**
**underaged patients**

## Addresses

- **Primary Sponsor**

  **Charité Berlin, Arbeitsbereich Notfallmedizin CVK und CCM**
  **Mr. Prof. Martin Möckel**
  **Augustenburger Platz 1**
  **13353 Berlin**

**Primary Sponsor**

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■ **Contact for Scientific Queries**

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URL: **[---]***

## Sources of Monetary or Material Support

■ **Commercial (pharmaceutical industry, medical engineering industry, etc.)**

**BRAHMS/Thermofisher**
**Neuendorfer Straße 24**
**16761 Henningsdorf**
**Germany**

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Telephone: **[---]***
Fax: **[---]***
E-mail: **[---]***
URL: **[---]***

## Status

- Recruitment Status: **Recruiting complete, follow-up complete**
- Study Closing (LPLV): **2011/11/28**

## 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.*