

PLEASE NOTE: This study has been imported from ClinicalTrials.gov without additional data checks.

Trial Description

Title

Phosphate, Magnesium and Calcium-Homeostasis in Patients With Acute Renal Failure and Continuous Renal Replacement Therapy

Trial Acronym

[---]*

URL of the trial

[---]*

Brief Summary in Lay Language

Acute renal failure is a common complication in intensive care unit patients. In 10% of

cases renal replacement therapy becomes necessary. Current devices have increase filter

patency and efficacy. However, magnesium, calcium and phosphate are eliminated as well.

However, the extend of this elimination hase not been quantified. Thus, we want to

1. record retrospectively how often abnormal values for phosphate, magnesium and calcium

occurred during routine renal replacement therapy in 2011 and 2012.

2. prospectively evaluate the same parameters during routine treatment in 2013 and 2014

Brief Summary in Scientific Language

[---]*

Organizational Data

- DRKS-ID: **DRKS00006443**
- Date of Registration in DRKS: **2015/03/17**
- Date of Registration in Partner Registry or other Primary Registry: **2013/09/09**
- Investigator Sponsored/Initiated Trial (IST/IIT): **yes**

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Investigator Sponsored/Initiated Trial (IST/IIT): **yes**

- Ethics Approval/Approval of the Ethics Committee: **[---]***
- (leading) Ethics Committee Nr.: **[---]***

Secondary IDs

- Primary Registry-ID: **NCT01946113 (ClinicalTrials.gov)**
- Sponsor-ID: **4209 (Heinrich-Heine University, Duesseldorf)**

Health condition or Problem studied

- Free text: **Acute Renal Failure**
- ICD10: **N17 - Acute renal failure**

Interventions/Observational Groups

Characteristics

- Study Type: **Non-interventional**
- Study Type Non-Interventional: **Observational study**
- Allocation: **[---]***
- Blinding: **[---]***
- Who is blinded: **[---]***
- Control: **[---]***
- Purpose: **[---]***
- Assignment: **[---]***
- Phase: **N/A**
- Off-label use (Zulassungsüberschreitende Anwendung eines Arzneimittels): **[---]***

Primary Outcome

- Incidence of hypo-phosphate,-magnesium and calcaemia; time frame: approximately 28 days; Participants will be followed for the duration of ICU stay, an expected average of 28 days

Secondary Outcome

[---]*

Countries of recruitment

- **DE Germany**

Locations of Recruitment

- **Interdisziplinäre Intensivstation Universitätsklinikum Düsseldorf, Düsseldorf**

Recruitment

- Planned/Actual: [---]*
- (Anticipated or Actual) Date of First Enrollment: **2013/09/30**
- Target Sample Size: **200**
- Monocenter/Multicenter trial: [---]*
- National/International: [---]*

Inclusion Criteria

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

Additional Inclusion Criteria

- **intensive care unit patients with acute renal failure undergoing continuous renal replacement therapy**
 - **older than 18 years of age**

Exclusion criteria

- **age less than 18 years**

- **pregnancy**
- **contraindications against continuous renal replacement therapy**

Addresses

■ Primary Sponsor

Heinrich-Heine University, Duesseldorf

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Sources of Monetary or Material Support

■ [---]*

Bitte wenden Sie sich an den Sponsor / Please refer to primary sponsor

Telephone: [---]*

Fax: [---]*

E-mail: [---]*

URL: [---]*

Status

■

DRKS-ID: **DRKS00006443**

Date of Registration in DRKS: **2015/03/17**

Date of Registration in Partner Registry or other Primary Registry:
2013/09/09

Recruitment Status: **Recruiting ongoing**

- Study Closing (LPLV): [---]*

Trial Publications, Results and other documents

The parameters in ClinicalTrials.gov and DRKS are not identical. Therefore the data import from ClinicalTrials.gov required adjustments. For full details please see the DRKS FAQs.

- Translation on version: 1

- Last processed date by ClinicalTrials.gov: 2014/07/16

** 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.*
