

Trial Description

Title

Improvement of health care research in emergency medicine in Germany through development of a national emergency department register

Trial Acronym

AKTIN

URL of the trial

<http://www.aktin.org>

Brief Summary in Lay Language

there are no nationwide data about the participation of German hospitals to emergency care. Besides sampling stick data collection in the context of individual surveys or studies no regular and cross-institutional data collection in clinical emergency medicine are available. An improvement in the medical care of the estimated more than 21 million emergency patients annually through health services research, quality assurance measures and health surveillance are therefore currently in the field of intra-hospital emergency medicine hardly possible. The joint research project "Improvement of health services research in acute medicine in Germany by setting up a National Emergency register" short "AKTIN" has the aim to set the foundations for a national emergency department registers.

The basis of the project is the emergency room protocol of the German Interdisciplinary Association for Intensive Care and Emergency Medicine (DIVI) developed by the emergency room protocol section for a standardized, structured documentation in the emergency room. In order to merge relevant data for different issues it is planned to develop a decentralized IT infrastructure. With this IT architecture, the data remain in the individual clinics and thereby the treatment context. For a scientific question, only the necessary data are gathered providing data security. Basis of the project is the work with anonymized data.

Brief Summary in Scientific Language

there are no nationwide data about the participation of German hospitals to emergency care. Besides sampling stick data collection in the context of individual surveys or studies no regular and cross-institutional data collection in clinical emergency medicine are available. An improvement in the medical care of the estimated more than 21 million emergency patients annually through health services research, quality assurance measures and health surveillance are therefore currently in the field of intra-hospital emergency medicine hardly possible. The joint research project "Improvement of health services research in acute medicine in Germany by setting up a National Emergency register" short "AKTIN" has the aim to set the foundations for a national emergency department registers.

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Organizational Data

- DRKS-ID: **DRKS00009805**
- Date of Registration in DRKS: **2016/08/04**
- 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.: **160/15 , Ethikkommission der Medizinischen Fakultät der Otto-von-Guericke-Universität Magdeburg**

Secondary IDs

- Universal Trial Number (UTN): **U1111-1177-7285**

Health condition or Problem studied

- Free text: **All patients presenting in the emergency department**

Interventions/Observational Groups

- Arm 1: **Purpose of the emergency department data registry is the collection and accessibility of clinical emergency department routine data for health services research.**

Characteristics

- Study Type: **Non-interventional**
- Study Type Non-Interventional: **Other**
- Allocation: **Single arm study**
- Blinding: [---]*
- Who is blinded: [---]*
- Control: **Uncontrolled/Single arm**
- Purpose: **Other**
-



Study Type: **Non-interventional**

Study Type Non-Interventional: **Other**

Allocation: **Single arm study**

Blinding: [---]*

Who is blinded: [---]*

Control: **Uncontrolled/Single arm**

Purpose: **Other**

Assignment: **Single (group)**

■ Phase: **N/A**

■ Off-label use (Zulassungsüberschreitende Anwendung eines Arzneimittels): **N/A**

Primary Outcome

Development of a national emergency department data registry with structured clinical data according to DIVI-emergency department protocol

Secondary Outcome

[---]*

Countries of recruitment

■ DE **Germany**

Locations of Recruitment

■ **deutschlandweit**

Recruitment

■ Planned/Actual: **Planned**

■ (Anticipated or Actual) Date of First Enrollment: **2016/10/01**

■ Target Sample Size: **250000**

■ Monocenter/Multicenter trial: **Multicenter trial**

■ National/International: **National**

Inclusion Criteria

■ Gender: **Both, male and female**

■ Minimum Age: **no minimum age**

■ Maximum Age: **no maximum age**

Additional Inclusion Criteria

Presentation in emergency department

Exclusion criteria

None

Addresses

■ Primary Sponsor

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Sources of Monetary or Material Support

- **Public funding institutions financed by tax money/Government funding body (German Research Foundation (DFG), Federal Ministry of Education and Research (BMBF), etc.)**

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Status

- Recruitment Status: **Recruiting planned**
- 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.