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

Trial Description

Title

Guideline Implementation Study Asthma

Trial Acronym

[---]*

URL of the trial

[---]*

Brief Summary in Lay Language

Study to optimisation for care of patient with asthma through medical training with national disease management guideline.

Brief Summary in Scientific Language

Examination of different strategies for effective implementation of national disease management guideline asthma in general and pediatrician practices.

Organizational Data

- DRKS-ID: **DRKS00009245**
- Date of Registration in DRKS: **2015/10/13**
- 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.: **46/2007 , Ethik-Kommission der Universität Witten/Herdecke**

Secondary IDs

Health condition or Problem studied

- ICD10: **J45 - Asthma**

Interventions/Observational Groups

- Arm 1: **study arm I: only two hours medical training for physicians without further intervention; questionnaire for performance measurement before and after medical training**
- Arm 2: **study arm II: two hours medical training and training for practice nurse (two hours) in Asthma management ; questionnaire for performance measurement before and after medical training for physicians and practice nurses**
- Arm 3: **study arm III: two hours medical training and training for practice nurse and E-learning (interactive, internetbased modul based on national disease Management guideline asthma) for physicians; questionnaire for performance measurement before and after medical training for physicians and practice nurses**
- Arm 4: **stufdy arm IV: two hours medical training and E-learning for physicians; questionnaire for performance measurement before and after medical training for physicians**
- Arm 5: **study arm V: control group without any intervention**

Characteristics

- Study Type: **Interventional**
- Study Type Non-Interventional: **[---]***
- Allocation: **Non-randomized controlled trial**
- Blinding: **[---]***
- Who is blinded: **[---]***
- Control: **Control group receives no treatment**
- Purpose: **Health care system**
- Assignment: **Factorial**
- Phase: **N/A**
- Off-label use (Zulassungsüberschreitende Anwendung eines Arzneimittels): **N/A**

Primary Outcome

Numbers of emergency Treatments; follow-up Phase: 3 months

Secondary Outcome

changing of knowledge (in %) before and one month after intervention assessed by questionnaire (physicians) for performance measurement (T0=before intervention, T1= 1 month after intervention and T2=3 months after intervention)

changing of knowledge (in %) after 3 months (sustainability) assessed by questionnaire for performance measurement

Changing of management meaning guideline-conformity (in %) after 1 month

Changing of management meaning guideline-conformity (in %) after 3 months (sustainability)

Countries of recruitment

- DE **Germany**

Locations of Recruitment

- Doctor's Practice **Nordrhein-Westfalen**

Recruitment

- Planned/Actual: **Actual**
- (Anticipated or Actual) Date of First Enrollment: **2007/07/02**
- Target Sample Size: **250**
- 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

following informed consent of physicians, patients and physician nurses

Exclusion criteria

missing informed consent of physicians, patients and physician nurses

Addresses

- **Primary Sponsor**

Primary Sponsor

Universität Witten / Herdecke
Alfred-Herrhausen-Strasse 50
54884 Witten
Germany

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

■ **Contact for Scientific Queries**

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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.)**

Bundesärztekammer
Herbert-Lewin-Platz 1
10598 Berlin
Germany

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10598 Berlin
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Telephone: **[---]***
Fax: **[---]***
E-mail: **[---]***
URL: **[---]***

Status

- Recruitment Status: **Recruiting complete, follow-up complete**
- Study Closing (LPLV): **2008/10/31**

Trial Publications, Results and other documents

- Paper **[---]***

** 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.*