



Trial Description

Title

Patient-centered health care management in primary care: feasibility study evaluating the usability of the computer-based information system eCare*Seniors© for the individual health care management of multi-morbid seniors

Trial Acronym

eCare*Seniors©

URL of the trial

[---]*

Brief Summary in Lay Language

Primary care medicine is complex because patients often have more than one disease, one medication, and one physician. Thus, it is a challenge for primary care physicians to maintain the long-term overview and to structure the various aspects of each patient's care. This feasibility study evaluates the usability of our newly designed health care management software eCare*Seniors© in primary care practices. The software highlights relevant aspects of care within patients' electronic records using symbols.

Brief Summary in Scientific Language

Feasibility study to evaluate the usability of the newly developed health care management software eCare*Seniors© in primary care practices.

Do you plan to share individual participant data with other researchers?

[---]*

Description IPD sharing plan

[---]*

Organizational Data

- DRKS-ID: **DRKS00008777**
- Date of Registration in DRKS: **2015/06/19**
- 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**



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

Ethics Approval/Approval of the Ethics Committee: **Approved**

- (leading) Ethics Committee Nr.: **14-5980-BO , Ethik-Kommission der Medizinischen Fakultät der Universität Duisburg-Essen**

Secondary IDs

Health condition or Problem studied

- Free text: **Multi-morbidity**

Interventions/Observational Groups

- Arm 1: **Primary care physicians and medical assistants using our newly designed health care management software eCare*Seniors© to manage multi-morbid seniors (≥65 years)**

Characteristics

- Study Type: **Non-interventional**
- Study Type Non-Interventional: **Observational study**
- 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



Usability of the health care management software eCare*Seniors® in primary care practices; the usability is measured after three months using the System Usability Scale SUS.

Secondary Outcome

acceptance of the software; satisfaction with the software; willingness of medical assistants for continuous use of the software; willingness of primary care physicians to purchase the software; effort required to use the new software compared to the prior practice management of multi-morbid seniors; degree of using the health care management software during the study period

Countries of recruitment

- DE **Germany**

Locations of Recruitment

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

Recruitment

- Planned/Actual: **Planned**
- (Anticipated or Actual) Date of First Enrollment: **2016/03/01**
- Target Sample Size: **50**
- Monocenter/Multicenter trial: **Multicenter trial**
- National/International: **National**

Inclusion Criteria

- Gender: **Both, male and female**
- Minimum Age: **65 Years**
- Maximum Age: **no maximum age**

Additional Inclusion Criteria

Multi-morbidity

Exclusion criteria

none

Addresses

■ Primary Sponsor

**Institut für Allgemeinmedizin, Universitätsklinikum Essen, Universität
Duisburg-Essen
Ms. Priv.-Doz. Dr.med. Birgitta Weltermann, MPH(USA)
Hufelandstr. 55
45147 Essen
Germany**

Telephone: **0201-877 869-0**

Fax: **0201-877 869-20**

E-mail: **birgitta.weltermann at uk-essen.de**

URL: **www.uk-essen.de**

■ Contact for Scientific Queries

**Institut für Allgemeinmedizin, Universitätsklinikum Essen, Universität
Duisburg-Essen
Ms. Priv.-Doz. Dr.med. Birgitta Weltermann, MPH(USA)
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■ Contact for Public Queries

**Institut für Allgemeinmedizin, Universitätsklinikum Essen, Universität
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Sources of Monetary or Material Support

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

Universitätsklinikum Essen



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

Universitätsklinikum Essen

Hufelandstraße 55

45147 Essen

Germany

Telephone: [---]*

Fax: [---]*

E-mail: [---]*

URL: **www.uniklinikum-essen.de**

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.