**Trial Description**

<table>
<thead>
<tr>
<th><strong>Title</strong></th>
<th>Reducing Barriers in GP dementia diagnostics for people with a migrant background</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Trial Acronym</strong></td>
<td>BaDeMi</td>
</tr>
</tbody>
</table>

**URL of the trial**

[---]*

**Brief Summary in Lay Language**

In Germany, a doubling of people suffering from dementia from 1.55 million (2015) up to 3 million in 2050 is predicted. General Practitioners (GPs) are the first contact person of people with health problems. That’s why GPs are in optimal position to increase awareness of all sorts of dementia. Especially people with a migration background require particular attention.

The BaDeMi Project aims at improving dementia diagnostics in general practice through a reduction of barriers among doctors and patients. In the course of the first study, experiences, potential barriers on the doctor’s and patient’s side as well as possibilities to improve dementia diagnostics should be detected. Special focus is laid on patients with a migration background.

A random sample of 1,000 GPs in NRW will be contacted with a letter containing the questionnaire that had to be filled in.

**Brief Summary in Scientific Language**

In Germany, a doubling of prevalence of dementia from 1.55 million (2015) up to 3 million in 2050 is predicted. General Practitioners (GPs) are the first contact person of people with health problems, also when they notice first symptoms of dementia. That’s why GPs are in optimal position to increase awareness of all sorts of dementia. Especially people with a migration background require particular attention because diagnostic tools of dementia are language-based, cross-cultural adaption is missing and the syndrome and underlying diseases are taboed or handled differently in some cultures. Moreover a less frequent use of health services is reported.

The BaDeMi Project aims at improving dementia diagnostics in general practice through a reduction of barriers among doctors and patients. In the course of the cross-sectional study, experiences, potential barriers on the doctor’s and patient’s side as well as possibilities to improve dementia diagnostics should be detected. Special focus is laid on patients with a migration background.

A random sample of 1,000 GPs in NRW will be contacted with a letter containing the standardized questionnaire.
Organizational Data

- DRKS-ID: DRKS00012503
- Date of Registration in DRKS: 2017/09/05
- Investigator Sponsored/Initiated Trial (IST/IIT): yes
- Ethics Approval/Approval of the Ethics Committee: Approved
- (leading) Ethics Committee Nr.: 251/17, Ethik-Kommission der Medizinischen Fakultät der Rheinischen Friedrich-Wilhelms-Universität Bonn

Secondary IDs

- ICD10: F00 - Dementia in Alzheimer disease
- ICD10: F01 - Vascular dementia
- ICD10: F02 - Dementia in other diseases classified elsewhere
- ICD10: F03 - Unspecified dementia

Health condition or Problem studied

- Arm 1: A cross-sectional study among a random sample of 1,000 GPs in North-Rhine Westphalia will be conducted. They will be asked about their experiences with patients suffering from dementia or showing symptoms of dementia as well as barriers in diagnostics and possibilities to support them. A Focus is set on patients with a migration background.

  GPs were contacted with a letter containing the standardized survey, a cover letter, a letter of explanation and a post-paid envelope. There were asked to participate. Statistical analyses of the results will be conducted.

Interventions/Observational Groups

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

Purpose: Diagnostic

Assignment: Single (group)
Phase: N/A
Off-label use (Zulassungsüberschreitende Anwendung eines Arzneimittels): N/A

Primary Outcome

The aim of this cross-sectional study is the identification of barriers in dementia diagnostics in general practice among people with and without a migration background.

A random sample of 1000 GPs in North Rhine-Westphalia will receive a standardized, written survey in September 2017. They have got the possibility to participate in the following three months.

Secondary Outcome

Another objective is the identification of established methods of dementia diagnostics in general practice and possible ways to support GPs in diagnostics and treatment of patients suffering from dementia.

A random sample of 1000 GPs in North Rhine-Westphalia will receive a standardized, written survey in September 2017. They can participate in the following three months.

Countries of recruitment

- DE Germany

Locations of Recruitment

- other Nordrhein-Westfalen
Recruitment

- Planned/Actual: **Actual**
- (Anticipated or Actual) Date of First Enrollment: **2017/10/02**
- Target Sample Size: **1000**
- Monocenter/Multicenter trial: **Multicenter trial**
- National/International: **National**

Inclusion Criteria

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

Additional Inclusion Criteria

Doctors enclosed in this study have to be registered in the database of the Medical Association North-Rhine (Kassenärztliche Vereinigung Nordrhein) as a GP.

Exclusion criteria

All doctors who are no GPs as well as pediatricians were excluded.

Addresses

- **Primary Sponsor**
  Deutsche Alzheimer Gesellschaft e.V. Selbsthilfe Demenz
  Friedrichstr. 236
  10969 Berlin
  Germany

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

- **Contact for Scientific Queries**
  Institut für Hausarztmedizin, medizinische Fakultät der Universität Bonn
  Ms. Prof. Dr. Eva Münster
  Sigmund-Freud-Str. 25
  53105 Bonn
  Germany

  Telephone: **022828711345**
Contact for Scientific Queries

Institut für Hausarztmedizin, medizinische Fakultät der Universität Bonn
Ms. Prof. Dr. Eva Münster
Sigmund-Freud-Str. 25
53105 Bonn
Germany

Telephone: 022828711345
Fax: 022828711160
E-mail: eva.muenster at ukbonn.de
URL: http://hausarztmedizin-bonn.de/

Contact for Public Queries

Institut für Hausarztmedizin, Medizinische Fakultät der Universität Bonn
Ms. M.Sc. Judith Tillmann
Sigmund-Freud-Str. 25
53105 Bonn
Germany

Telephone: 022828713739
Fax: 022828711160
E-mail: judith.tillmann at ukbonn.de
URL: http://hausarztmedizin-bonn.de/

Sources of Monetary or Material Support

Private sponsorship (foundations, study societies, etc.)

Deutsche Alzheimer Gesellschaft e.V. Selbshilfe Demenz
Friedrichstr. 236
10969 Berlin
Germany

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

Status

Recruitment Status: Recruiting complete, follow-up complete
Study Closing (LPLV): 2018/01/23

Trial Publications, Results and other documents
- Paper *Barriers in general practitioners’ dementia diagnostics among people with a migration background in Germany (BaDeMi) - study protocol for a cross-sectional survey*
- Paper *Challenges in diagnosing dementia in patients with a migrant background - a cross-sectional study among German general practitioners*