

Knowledge translation for dementia: Comparing a blended learning approach with "classical" vocational training among general practitioners

Submission date 22/08/2006	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input checked="" type="checkbox"/> Protocol
Registration date 11/09/2006	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 11/07/2019	Condition category Mental and Behavioural Disorders	<input type="checkbox"/> Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

Study information

Scientific Title

Knowledge translation for dementia: a cluster randomised trial to compare a blended learning approach with vocational training in quality circles of general practitioners

Acronym

WIDA (Wissensvermittlung Demenz in der Allgemeinmedizin)

Study objectives

Outcomes with respect to knowledge gain differ in Quality Circles (QC) with a blended learning approach versus QC with vocational training.

As of 28/07/09 this trial was updated to include a separate public and scientific title.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics committee of Witten/Herdecke University (reference number: 42/2006), date of approval: 20/06/2006 (first amendment: 20/07/2006)

Study design

Open, cluster randomised controlled trial (randomisation on the level of general practitioners' quality circles)

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

GP practice

Study type(s)

Other

Participant information sheet

Health condition(s) or problem(s) studied

Dementia

Interventions

Scientific researchers of Witten/Herdecke University offer a dementia education programme to moderators of QCs particular with GPs. Participating GPs in the intervention group were motivated to do some home study on the internet (t0). Online case-based learning and e-learning test modules for Continuing Medical Education (CME) in dementia were made available.

At the next date of the QC the GPs received a structured discussion about the content of the dementia learning modules (t1). Between t0 and t1 the participants got a reminder.

The control group received usual vocational training followed by a structured discussion about dementia.

Both groups, the GPs in the intervention and in the control group, received written information on the "state-of-the-art" diagnosis and therapy of patients with dementia (short and comprehensive version of an evidence-based dementia guideline for GPs).

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

At six weeks (+/- three weeks) (t1): knowledge gain measured by a multiple choice questionnaire with 20 questions about the diagnosis and therapy of dementia (difference from baseline at t0 to t1)

Secondary outcome measures

At six weeks (+/- three weeks) (t1):

1. Evaluation of the education program by questionnaire
2. Questionnaire about utilisation and efficiency of educational media

At six months (+/- three weeks) (t2):

1. Knowledge about dementia (same questionnaire as at t0 and t1)
2. By 15% of participants: behaviour measured by four parameters (utilisation of psychometric tests, International Classification of Diseases (ICD) -codes for dementia, dementia drug prescribing, coordination of dementia care) extracted from the primary care computer systems
3. By 15% of participants: quality interviews focusing on strategies of lifelong learning as well as care of patients with dementia

Overall study start date

01/07/2005

Completion date

30/06/2007

Eligibility

Key inclusion criteria

On the level of quality circles (QC):

1. QC or ambulatory practice networks with an telephone agreement of the moderator and particular with General Practitioners (GPs)
2. GPs who participated in both sequential dates of the quality circles
3. GPs with internet access (home or practice)

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

20 quality circles with 174 general practitioners (GPs)

Total final enrolment

166

Key exclusion criteria

Participation in another QC which participates in the study

Date of first enrolment

01/07/2005

Date of final enrolment

30/06/2007

Locations**Countries of recruitment**

Germany

Study participating centre

Witten/Herdecke University

Witten

Germany

58448

Sponsor information**Organisation**

Federal Ministry of Education and Research (BMBF) / German Aerospace Center (DLR) (Germany)

Sponsor details

BMBF Projektträger im DLR Gesundheitsforschung

Heinrich-Konen-Str. 1

Bonn

Germany

53227

Sponsor type

Government

Website

<http://www.pt-dlr.de>

ROR

<https://ror.org/04pz7b180>

Funder(s)

Funder type

Government

Funder Name

Federal Ministry of Education and Research (BMBF)/German Aerospace Center (DLR) (ref. number: 01GK0512)

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date**Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Protocol article	protocol	22/06/2007		Yes	No
Results article	results	04/01/2010	11/07/2019	Yes	No