

Patient-oriented, evidence-based, search-strategy learn, develop and to use

Submission date 16/12/2006	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 30/05/2007	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 06/08/2021	Condition category Other	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Prof Norbert Donner-Banzhoff

Contact details
University of Marburg
Department of General Practice and Family Medicine
Robert-Koch-Strasse 5
Marburg
Germany
35032
+49 (0)64 2128 65119
donnerba@med.uni-marburg.de

Additional identifiers

Study information

Scientific Title
Patient-oriented, evidence-based, search-strategy learn, develop and to use

Acronym
PERLEN (Patientenorientierte evidenzbasierte Recherchestrategie Lernen Entwickeln und Nutzen)

Study objectives

An internet based search based on PERLEN leads to:

1. A better/more correct result
2. A quicker result
3. A higher self-security

Ethics approval required

Old ethics approval format

Ethics approval(s)

No ethics approval required as this trial is based upon a Continuous Medical Education (CME) program for General Practitioners (GPs), and no patients were treated.

Primary study design

Interventional

Study design

A two-arm parallel, controlled, cluster, randomised intervention study

Study type(s)

Diagnostic

Health condition(s) or problem(s) studied

Training for General Practitioners (GPs)

Interventions

Intervention:

Advanced training (continuing education) in:

1. Internet based information search
2. Evidence-based evaluation of these informations
3. Practical decision aids to terminate the search

Control:

Controls receive training after execution of the domestic search tasks.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

GPs will correctly answer questions more frequently

Key secondary outcome(s)

1. GPs get a quicker result
2. GPs are more self-assured

Completion date

30/06/2007

Eligibility

Key inclusion criteria

General Practitioners (GPs) with:

1. The readiness for the participation in two internet-based training dates (each two hours) in a computer work space, and
2. The readiness for the treatment of domestic search tasks of two hours

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Not Specified

Key exclusion criteria

GPs without any previous internet knowledge

Date of first enrolment

01/01/2006

Date of final enrolment

30/06/2007

Locations

Countries of recruitment

Germany

Study participating centre

University of Marburg

Marburg

Germany

35032

Sponsor information

Organisation

University of Marburg (Germany)

ROR

<https://ror.org/01rdrb571>

Funder(s)

Funder type

Government

Funder Name

German Federal Ministry of Education and Research (Bundesministerium für Bildung und Forschung [BMBF]) (Germany)

Results and Publications

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?
Abstract results		16/02/2007	06/08/2021	No	No