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Quality circles on rational prescribing (Project H5)

Submission date	Recruitment status	[_] Prospectively registered
19/03/2007	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
28/03/2007	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
05/01/2021	Other	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
QC H5

Study information

Scientific Title
Quality circles on rational prescribing (Project H5)

Study objectives
Participation of general practitioners in quality circles on rational prescribing, including feedback of prescribing data, leads to improvement prescribing of performance.

Ethics approval required
Old ethics approval format

Ethics approval(s)
The trial is aimed at implementing evidence-based guidelines into general practice. The intervention is based on peer review groups for GPs, evidence based guidelines and individual feedback of prescription data to the GPs. In Germany, by the Social Code Book (SGB V) both the regional associations of statutory sick fund doctors (KV) and the regional statutory sick funds like the VdAK/AEV Hesse are obliged to inform doctors about prescribing and to support them about the use of prescription budgets. In this trial we tried to optimise implementation of what is already asked by the law and measure the effect against a control group.

In a contract signed on August 3rd, 2001, between the VdAK/AEV Hesse, the KV Hesse (which both are statutory legal institutions) and the research institute it is formulated that the regulations of the law about data protection and protection of patients are to be followed by all partners. A data approval committee of the KV and the VdaK/AEV Hesse gave positive approval of the contract before it was signed.

Primary study design
Interventional

Study design
Non-randomised, clustered, controlled trial

Study type(s)
Quality of life

Health condition(s) or problem(s) studied
N/A

Interventions
Nine meetings of approximately two hours each in a quality circle (eight to 12 members), individual feedback of own prescribing data compared to all practices in the project and compared to all practices in the control group. Background information on prescription drugs, price-comparison lists based on defined daily doses, evidence-based guidelines of the German College of General Practitioners (DEGAM) and the Drug Committee of the German Chamber of Physicians (AKdÄ).

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
Mean prescription costs in Euros.

Key secondary outcome(s)
1. Percentage of patients who received a prescription
2. Percentage of generic drugs prescription of all potentially prescriptions
3. Percentage recommended lipid lowering drugs of all lipid lowering drugs prescriptions

4. Percentage of recommended antibiotics of all antibiotic prescriptions
5. Percentage of recommended antidiabetics of all antidiabetic prescriptions

Completion date
31/10/2003

Eligibility

Key inclusion criteria
1. Convenience sample of General Practitioners (GPs)
2. Patients who were insured by the VdAK/AEV (Ersatzkassen) sick fund Hessen and treated by the participating GPs

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
Patients who were not insured by the VdAK/AEV (Ersatzkassen) sick fund

Date of first enrolment
01/06/2002

Date of final enrolment
31/10/2003

Locations

Countries of recruitment
Germany

Study participating centre
Weender Landstrasse 11
Göttingen
Germany
3073

Sponsor information

Organisation
Association of Statutory Sick Funds (VdAK/AEV) - Hessen branch (Germany)

ROR
https://ror.org/03psr2094

Funder(s)

Funder type
Government

Funder Name
Association of Statutory Sick Funds (VdAK/AEV) Hessen branch (Germany)

Funder Name
Association of sickness fund doctors (KV) Hessen branch (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?
Results article	results	01/09/2009	05/01/2021	Yes	No
Study website	Study website	11/11/2025	11/11/2025	No	Yes