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Acute Respiratory Tract Infections Monitoring and Evaluation Study

Submission date	Recruitment status	[_] Prospectively registered
04/04/2005	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
21/04/2005	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
10/11/2008	Respiratory	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

ClinicalTrials.gov (NCT)
NCT00105248

Protocol serial number
N/A

Study information

Scientific Title

Patient centred communication training to reduce antibiotic use in acute respiratory tract infections

Acronym
ARTIMES

Study objectives
The purpose of this study is to evaluate the effectiveness of a short training program for general practitioners in patient-centered communication to reduce antibiotic prescription for acute respiratory tract infections (ARTI).

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised controlled trial

Primary study design
Interventional

Study type(s)
Quality of life

Health condition(s) or problem(s) studied
Acute respiratory tract infection

Interventions
Patient centred communication training and evidence-based guidelines versus evidence-based guidelines.

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
Up-take of antibiotic prescription confirmed by pharmacists within 2 weeks following the initial consultation

Key secondary outcome(s))
1. Patient satisfaction with consultation (on validated scale)
2. Patient enablement (on validated scale)
3. Days with restriction from ARTI within 14 days initial consultation
4. Side effects from medication
5. Re-consultation rates
6. Days off from work

Completion date
30/11/2004

Eligibility

Key inclusion criteria
General practitioners were randomised and recruited adult patients with acute respiratory tract infections

Inclusion criteria:
1. 18 years or older
2. Symptoms of an acute repiratory tract infection for greater than 1 and less than 28 days

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 years

Sex
All

Key exclusion criteria
1. Patients without informed consent
2. Not fluent in German
3. Patients with a psychiatric disorder
4. Patients with a recurrent respiratory system infection with antibiotic treatment in the previous 4 weeks

Date of first enrolment
01/01/2004

Date of final enrolment
30/11/2004

Locations

Countries of recruitment
Switzerland

Study participating centre

Basel Institute for Clinical Epidemiology
Basel
Switzerland
4031

Sponsor information

Organisation
University Hospital Basel (Switzerland)

ROR
https://ror.org/04k51q396

Funder(s)

Funder type
Government

Funder Name
Swiss National Science Foundation (Switzerland) (ref: 3200B0-102137)

Alternative Name(s)
Schweizerischer Nationalfonds, Swiss National Science Foundation, Fonds National Suisse de la Recherche Scientifique, Fondo Nazionale Svizzero per la Ricerca Scientifica, Fonds National Suisse, Fondo Nazionale Svizzero, Schweizerische Nationalfonds, The Swiss National Science Foundation (SNSF), SNF, SNSF, FNS

Funding Body Type
Private sector organisation

Funding Body Subtype
Trusts, charities, foundations (both public and private)

Location
Switzerland

Funder Name
Novartis Foundation (Switzerland) (ref: 04B29)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results (communication training)	15/04/2006		Yes	No
Results article	results (prevalence and influence of diagnostic tests)	15/04/2006		Yes	No