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Randomised controlled trial of a leaflet and three prescribing strategies for the management of acute lower respiratory tract illness. Acute Cough Trial

Submission date
23/10/2000

Recruitment status
No longer recruiting

Registration date
23/10/2000

Overall study status
Completed

Last Edited
30/07/2009

Condition category
Respiratory

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] 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
G108/322

Study information

Scientific Title

Acronym
ACT

Study objectives
1. To develop, pilot and assess the pragmatic outcomes of three commonly used management strategies for acute lower respiratory tract illness in primary care
2. To determine the effect of an information leaflet
3. To assess predictors of poor outcome
4. To assess predictors of return to surgery

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

Secondary study design
Randomised controlled trial

Study setting(s)
GP practice

Study type(s)
Not Specified

Participant information sheet

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

Interventions
Patients were assigned to one of six groups by a factorial design: leaflet or no leaflet and one of three antibiotic groups (immediate antibiotics, no offer of antibiotics, and delayed antibiotics).

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Short term: perception of antibiotic efficacy, intention to consult, symptom resolution, fever resolution, complication rate, satisfaction with treatment.
Long term: return rate to the surgery, admissions, referral.

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/05/1998

Completion date
30/04/2002

Eligibility

Key inclusion criteria
Patients four years and over presenting with acute cough (less than 21 days) and one or more of: sputum, dyspnoea, wheeze, chest pain

Participant type(s)
Patient

Age group
Not Specified

Sex
Both

Target number of participants
1100

Key exclusion criteria
Main exclusions are pneumonia, chronic lung disease, asthma, other serious pathology

Date of first enrolment
01/05/1998

Date of final enrolment
30/04/2002

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Primary Medical Care Group
Southampton
United Kingdom
SO16 5ST

Sponsor information

Organisation
University of Southampton (UK)

Sponsor details
University Road
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Sponsor type
University/education

Website
http://www.soton.ac.uk/

ROR
https://ror.org/01ryk1543

Funder(s)

Funder type
Research council

Funder Name
Medical Research Council (MRC) (UK)

Alternative Name(s)

Medical Research Council (United Kingdom), UK Medical Research Council, MRC

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location
United Kingdom

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?
Results article	results	22/06/2005		Yes	No