

# Enhancing the quality of information-sharing in primary care for children with respiratory tract infections

<b>Submission date</b> 17/02/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input checked="" type="checkbox"/> Protocol
<b>Registration date</b> 12/04/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 10/07/2014	<b>Condition category</b> Respiratory	<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

## Acronym

EQUIP - Enhancing the QUality of Information-sharing in Primary care

## Study objectives

To evaluate the use of a complex intervention, consisting of a novel 'interactive leaflet' and training in its use, in primary care consultations involving children with Respiratory Tract Infections (RTIs). The evaluation will examine the impact that use of the leaflet has on use of consultation behaviour (including re-consultation for the same illness episode and future consulting for respiratory tract infections over the following year), use of antibiotics, parental empowerment (as measured by an adaptation of the Patient Empowerment Instrument), length of time to recovery, and adverse events such as complications and hospitalisations. We will also conduct a cost-effectiveness evaluation and a process evaluation with clinicians involved in the trial.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

East Wales Research Ethics Committee - Panel D, 11/01/2005, ref: 04/WSE04/109

## Study design

Cluster randomised controlled trial of the use of a new leaflet for parents on RTIs in children or usual practice.

## 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

Respiratory Tract Diseases

## Interventions

Intervention: use of a new 'interactive' leaflet on respiratory tract infections by general practitioners within the consultation, and then provided to parents as a take-home resource.  
Comparison: usual care.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

1. Re-consultation for same episode of illness
2. Antibiotic prescription for the presenting illness at any point in the 2 week follow-up period

**Secondary outcome measures**

No secondary outcome measures

**Overall study start date**

01/10/2005

**Completion date**

30/09/2009

**Eligibility****Key inclusion criteria**

Subjects aged 6 months to 14 years who have been ill for 7 days or less, and have been diagnosed by their GP as having acute respiratory tract infection. This will include children suspected of having both upper and lower respiratory tract infections, and viral or bacterial infections, and will include sore throat, otitis media and sinusitis.

**Participant type(s)**

Patient

**Age group**

Child

**Lower age limit**

6 Months

**Upper age limit**

14 Years

**Sex**

Both

**Target number of participants**

600

## **Key exclusion criteria**

1. With suspected pneumonia
2. Who have been formally diagnosed with asthma or who are currently taking or in need of oral or inhaled steroids or inhaled bronchodilators
3. Judged to need immediate admittance to hospital or with serious/concerning features
4. With serious concomitant illness (i.e. malignancy, cystic fibrosis)
5. Whose carer is unable to comply with the study protocol
6. Who have been seen previously for this illness episode
7. Who have been previously recruited into the trial (each child can only be recruited into the trial once)
8. Have a sibling who has been recruited into the trial (each family can only be recruited into the trial once)

## **Date of first enrolment**

01/10/2005

## **Date of final enrolment**

30/09/2009

## **Locations**

### **Countries of recruitment**

United Kingdom

Wales

### **Study participating centre**

**Department of General Practice**

Cardiff

United Kingdom

CF14 4XN

## **Sponsor information**

### **Organisation**

Cardiff University (UK)

### **Sponsor details**

Research and Commercial Division

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**Sponsor type**

University/education

**ROR**

<https://ror.org/03kk7td41>

## Funder(s)

**Funder type**

Research council

**Funder Name**

Medical Research Council (MRC) G106/1225 (UK)

## 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?
<a href="#">Protocol article</a>	protocol	24/04/2008		Yes	No
<a href="#">Results article</a>	results	29/07/2009		Yes	No
<a href="#">Results article</a>	results	01/12/2013		Yes	No