

# 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

**Protocol serial number**  
G106/1225

## Study information

**Scientific Title**

**Acronym**

EQUIP - Enhancing the QQuality 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

**Study type(s)**

Other

**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(s)**

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

**Key secondary outcome(s))**

No secondary outcome measures

**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

**Healthy volunteers allowed**

No

**Age group**

Child

**Lower age limit**

6 months

**Upper age limit**

14 years

**Sex**

All

**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)

## ROR

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

# Funder(s)

## Funder type

Research council

## Funder Name

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

# 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				

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