

# A comparison study of leukotriene receptor antagonist plus topical nasal steroid versus oral antihistamine + topical nasal steroid versus leukotriene receptor antagonist + oral antihistamine + topical nasal in the treatment of perennial allergic rhinitis

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> Stopped	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Stopped	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 18/11/2009	<b>Condition category</b> Respiratory	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

**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**

N0547111166

## Study information

### Scientific Title

### Study objectives

How effective is leukotriene receptor antagonist plus topical nasal steroid versus oral antihistamine + topical nasal steroid versus leukotriene receptor antagonist + oral antihistamine + topical nasal steroid in the treatment of perennial allergic rhinitis?

### 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)

Treatment

### Health condition(s) or problem(s) studied

Respiratory: Allergic rhinitis

### Interventions

Patients are randomised into one of three groups:

Group 1: leukotriene receptor antagonist plus topical nasal steroid

Group 2: oral antihistamine plus topical nasal steroid

Group three: leukotriene receptor antagonist, oral antihistamine plus topical nasal steroid

Added 18/11/09: trial stopped due to lack of resources.

### Intervention Type

Drug

### Phase

Not Specified

### Drug/device/biological/vaccine name(s)

Leukotriene receptor antagonist, oral antihistamine, topical nasal steroid

### Primary outcome(s)

Symptom scores at 12 week assessment

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

01/07/2004

**Reason abandoned (if study stopped)**

Lack of staff/facilities/resources

## Eligibility

**Key inclusion criteria**

60 patients (20 in each group), patients seen in out-patients with symptoms, signs and test results consistent with perennial allergic rhinitis will be placed on a six-week course of topical nasal steroid spray.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

All

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/07/2002

**Date of final enrolment**

01/07/2004

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

**ENT Department**  
Norwich  
United Kingdom  
NR4 7UY

## **Sponsor information**

**Organisation**  
Department of Health (UK)

## **Funder(s)**

**Funder type**  
Government

**Funder Name**  
East Norfolk and Waveney Research Consortium - Norfolk and Norwich University Hospital  
/Norwich PCT (UK)

## **Results and Publications**

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**  
Not provided at time of registration