

# Randomised controlled trial (RCT) of a children's hospital at home service

<b>Submission date</b> 23/01/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 23/01/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 23/05/2019	<b>Condition category</b> Other	<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Dr Peter Todd

**Contact details**  
Wirral Hospital Trust  
Arrowe Park Hospital  
Upton  
Wirral  
United Kingdom  
L49 5PE  
+44 (0)151 604 7343  
Peter.todd@whnt.nhs.uk

## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
RHC18094

# Study information

## Scientific Title

Randomised controlled trial (RCT) of a children's hospital at home service

## Study objectives

To determine the proportion of emergency admissions that can benefit from hospital at home care.

To determine effects on: length of stay, readmissions/attendance at Accident and Emergency (A&E) and the primary care team within 90 days of discharge, and quality of life and experience of the service for children and their carers.

To determine the cost of providing a hospital at home service.

## 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)

Other

## Study type(s)

Not Specified

## Participant information sheet

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

Pyrexia, diarrhoea, vomiting, respiratory difficulties

## Interventions

Hospital at home nursing care versus conventional hospital care.

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome measure

Comparative clinical effectiveness as measured by readmission rate within three months was used as a proxy for parental coping with illness.  
Length of stay/care and comparative satisfaction of both patients and carers.

### **Secondary outcome measures**

Not provided at time of registration

### **Overall study start date**

01/11/1998

### **Completion date**

01/10/2000

## **Eligibility**

### **Key inclusion criteria**

Patients of Wirral Hospital Trust aged 0-15 years, requiring: an emergency admission for pyrexia, diarrhoea and vomiting and respiratory difficulties, or considered suitable for early discharge by a Consultant.

### **Participant type(s)**

Patient

### **Age group**

Child

### **Lower age limit**

0 Years

### **Upper age limit**

15 Years

### **Sex**

Both

### **Target number of participants**

400

### **Total final enrolment**

399

### **Key exclusion criteria**

Children considered unsuitable by the GP, assessing doctor or nurse. Patients unwilling or unable to participate. Patients who do not have telephone access (unless the scheme mobile phone is available). Children registered with a GP outside the Health Authority.

### **Date of first enrolment**

01/11/1998

**Date of final enrolment**

01/10/2000

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Wirral Hospital Trust**

Wirral

United Kingdom

L49 5PE

## **Sponsor information**

**Organisation**

NHS R&D Regional Programme Register - Department of Health (UK)

**Sponsor details**

The Department of Health

Richmond House

79 Whitehall

London

United Kingdom

SW1A 2NL

+44 (0)20 7307 2622

dhmail@doh.gsi.org.uk

**Sponsor type**

Government

**Website**

<http://www.doh.gov.uk>

## **Funder(s)**

**Funder type**

Government

**Funder Name**

NHS Executive North West

## 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="#">Other publications</a>	economic evaluation	01/12/2002	23/05/2019	Yes	No
<a href="#">Results article</a>	results	01/11/2002	23/05/2019	Yes	No