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

Submission date	Recruitment status No longer recruiting	Prospectively registered		
23/01/2004		Protocol		
Registration date	Overall study status	Statistical analysis plan		
23/01/2004	Completed	[X] Results		
Last Edited	Condition category	[] Individual participant data		
23/05/2019	Other			

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

Protocol serial number

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

Study type(s)

Not Specified

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(s)

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.

Key secondary outcome(s))

Not provided at time of registration

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

Healthy volunteers allowed

No

Age group

Child

Lower age limit

0 years

Upper age limit

15 years

Sex

All

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

United Kingdom

England

Study participating centre Wirral Hospital TrustWirral

United Kingdom L49 5PE

Sponsor information

Organisation

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

Funder(s)

Funder type

Government

Funder Name

NHS Executive North West

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 article	results	01/11/2002	23/05/2019	Yes	No
Other publications	economic evaluation	01/12/2002	23/05/2019	Yes	No