

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

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|--|---|---|
| Submission date 23/01/2004 | Recruitment status No longer recruiting | <input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol |
| Registration date 23/01/2004 | Overall study status Completed | <input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results |
| Last Edited 23/05/2019 | Condition category Other | <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
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? |
|------------------------------------|---------------------|--------------|------------|----------------|-----------------|
| Other publications | economic evaluation | 01/12/2002 | 23/05/2019 | Yes | No |
| Results article | results | 01/11/2002 | 23/05/2019 | Yes | No |