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Different methods of disseminating practice guidelines for children with croup

Submission date 05/09/2005	**Recruitment status** Stopped	[_] Prospectively registered [X] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 05/09/2005	**Overall study status** Stopped	
Last Edited 28/01/2019	**Condition category** Respiratory	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

ClinicalTrials.gov (NCT)
NCT00147849

Protocol serial number
MCT-63141

Study information

Scientific Title
A cluster controlled trial comparing three methods of disseminating practice guidelines for children with croup

Acronym
CPG

Study objectives
To determine which of the three intervention strategies are most effective at lowering the rate of hospital days per 1000 disease episodes. To determine which of the three dissemination strategies are most effective at increasing the use of therapies of known benefit.

Ethics approval required
Old ethics approval format

Ethics approval(s)
University of Calgary Health Research Ethics Board approved on the 7th December 2000

Study design
Cluster controlled trial

Primary study design
Interventional

Study type(s)
Treatment

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

Interventions
Group 1: Mailing of printed educational materials (the 'Standard intervention')
Group 2: Mailing plus a combination of interactive educational meetings, educational outreach visits, and reminders (a 'Saturn intervention')
Group 3: A combination of mailing, interactive sessions, outreach visits, reminders plus identification of local opinion leaders and establishment of local consensus processes (a 'Cadillac intervention')

Intervention Type
Other

Phase
Not Applicable

Primary outcome(s)
The rate of hospital days per 1000 disease episodes.

Key secondary outcome(s)
1. Proportion of patients treated in the Emergency Department (ED) and hospital with a corticosteroid

2. Proportion of patients evaluated in ED for at least 3 hours after treatment with corticosteroids before the decision to admit to hospital is made
3. Time to treatment with corticosteroids in both ED and hospital patients

Completion date
31/03/2006

Eligibility

Key inclusion criteria
1. Alberta hospitals were rank ordered based on their rate of hospitalisation and the size of their patient population. The administrative, nursing, and medical staff from the 36 highest ranking hospitals were approached and asked to participate. 24 agreed and 12 refused
2. Children with croup aged 28 days to 9 years, either sex were the subject of the disseminated guidelines

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Child

Lower age limit
28 days

Upper age limit
9 years

Sex
All

Key exclusion criteria
Does not meet inclusion criteria

Date of first enrolment
01/12/2001

Date of final enrolment
31/03/2006

Locations

Countries of recruitment
Canada

Study participating centre
Alberta Children's Hospital
Calgary
Canada
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Sponsor information

Organisation
Alberta Children's Hospital (Canada)

ROR
https://ror.org/00sx29x36

Funder(s)

Funder type
Research organisation

Funder Name
Canadian Institutes of Health Research (CIHR) (Canada) - http://www.cihr-irsc.gc.ca (ref: MCT-63141)

Funder Name
Alberta Medical Association Medical Services Budget Innovation Fund (Canada)

Funder Name
Alberta Medical Association Clinical Practice Guideline Program (Canada)

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?
Protocol article	protocol	28/04/2006		Yes	No