

An Acute Breathing Difficulties evidence based learning package

Submission date 15/09/2010	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 20/09/2010	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
Last Edited 24/09/2013	Condition category Respiratory	<input type="checkbox"/> Individual participant data

Plain English summary of protocol
Not provided at time of registration

Study website
<http://abd.ocbmedia.com>

Contact information

Type(s)
Scientific

Contact name
Dr Monica Lakhanpaul

Contact details
Leicester Medical School
Maurice Shock Medical Building
The University of Leicester
University Road
Leicester
United Kingdom
LE1 7RH
+44 (0)1162 522522
ml103@le.ac.uk

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

Study information

Scientific Title

An Acute Breathing Difficulties evidence based learning package: a cluster randomised controlled trial

Study objectives

Does an online learning package incorporating an acute breathing difficulties (ABD) evidence based guideline can be a satisfactory and effective adjunct in reinforcing standard teaching received to incrementally increase undergraduate students' knowledge and self-assessed confidence

Ethics approval required

Old ethics approval format

Ethics approval(s)

The University of Leicester Research Ethics Officer; Dr. Rhona Knight approved on the 26th of November 2007

Study design

Cluster randomised controlled trial

Primary study design

Intentional

Secondary study design

Randomised controlled trial

Study setting(s)

Other

Study type(s)

Other

Participant information sheet

Not applicable

Health condition(s) or problem(s) studied

Acute breathing difficulties in children

Interventions

1. Intervention: Online learning package consisting of the primary outcome measures, a Royal College of Paediatrics and Child Health (RCPCH) -ratified evidence based guideline on the management of acute breathing difficulties and supporting descriptive, audio & video material
2. Control: Online learning package consisting of the primary outcome measures

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

1. 24-item multiple choice question based assessment incorporating video case scenarios assessing knowledge of acute breathing difficulties
2. 7-item questionnaire utilising 5-point Likert scales assessing students self assessed confidence on a range of common paediatric skills

Secondary outcome measures

1. Knowledge retention 2-weeks after completion of the 7-week teaching rotation
2. Student satisfaction with the complete learning package

Overall study start date

03/03/2008

Completion date

20/02/2009

Eligibility

Key inclusion criteria

All medical students undertaking their paediatric clinical rotation during the study period

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

Three clusters of 36 students per arm

Key exclusion criteria

Does not match inclusion criteria

Date of first enrolment

03/03/2008

Date of final enrolment

20/02/2009

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Leicester Medical School

Leicester

United Kingdom

LE1 7RH

Sponsor information

Organisation

University of Leicester (UK)

Sponsor details

c/o Prof Stewart Petersen

Leicester Medical School

Maurice Shock Medical Building

University Road

Leicester

England

United Kingdom

LE1 7RH

+44 (0)1162 522946

sxp@le.ac.uk

Sponsor type

University/education

Website

<http://www.le.ac.uk/>

ROR

<https://ror.org/04h699437>

Funder(s)

Funder type

University/education

Funder Name

University of Leicester (UK)

Alternative Name(s)

UoL

Funding Body Type

Private sector organisation

Funding Body Subtype

Universities (academic only)

Location

United Kingdom

Funder Name

Leicester Postgraduate Deanery (UK)

Funder Name

Both provided funding for development of ABD learning package. No funding sources for trial conduct.

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?
Results article	results	01/05/2013		Yes	No