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Wand vs traditional injections: a comparison of pain related palatal injections in children

Submission date 29/09/2006	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 29/09/2006	**Overall study status** Completed	
Last Edited 02/05/2012	**Condition category** Signs and Symptoms	

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
N0436165542

Study information

Scientific Title

Study objectives
To find out if there is a difference in pain sensation using conventional dental injection an dental practice and using a computer controlled local anaesthetic device (the Wand computer controlled anaesthetic delivery system).

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)
Not specified

Study type(s)
Prevention

Participant information sheet
Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied
Signs and Symptoms: Pain

Interventions
Randomised controlled trial

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Pain sensation measured in mm.

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/11/2004

Completion date
01/11/2005

Eligibility

Key inclusion criteria
1. The sample will be drawn from children between 3-10 yrs attending the children's clinic in the department of child dental health, Leeds Dental Institute
2. All children will have no previous dental experience and will be in need of at least one restoration in the maxilla requiring local anaesthesia

Participant type(s)
Patient

Age group
Child

Lower age limit
3 Years

Upper age limit
10 Years

Sex
Not Specified

Target number of participants
Not provided at time of registration

Key exclusion criteria
Does not match inclusion criteria

Date of first enrolment
01/11/2004

Date of final enrolment
01/11/2005

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Paediatric Dentistry
Leeds
United Kingdom
LS2 9LU

Sponsor information

Organisation
Record Provided by the NHSTCT Register - 2006 Update - Department of Health

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.dh.gov.uk/Home/fs/en

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Leeds Teaching Hospitals NHS Trust (UK)

Funder Name
NHS R&D Support Funding (UK)

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	01/06/2009		Yes	No