(Dis-) advantages of the Wand.

No registrations found.

Ethical review	Not applicable
Status	Recruitment stopped
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON28783

Source
NTR

Brief title
WAND

Health condition

1. Local anesthesia injection with the Wand.

2. Local anesthesia injection with the traditional syringe.

Sponsors and support

Primary sponsor: N/A
Source(s) of monetary or material Support: Interuniversity Dentistry Research School (IOT), Academic Centre Dentistry Amsterdam.

Intervention

Outcome measures

Primary outcome

Occurence of 5 pain related behaviors observed in 15 s intervals of the injection time.

Secondary outcome

Venham's Distress score (0-5) in 15 s intervals of the injection time and self-reported pain (0-10).

Study description

Background summary

N/A

Study objective

Does the use of the Wand system reduces pain related behavior during the local anasthesia injection in children?

Study design

N/A

Intervention

Local anesthesia injection with a Computerized anaesthesia delivery system (Wand) or the traditional syringe.

Contacts

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Eligibility criteria

Inclusion criteria

1. Age 4-11 years;

2. Needing two treatment sessions;

3. Dutch speaking.

Exclusion criteria

Special education.

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL

Recruitment status:	Recruitment stopped
Start date (anticipated):	01-10-2005
Enrollment:	100
Type:	Actual

Ethics review

Not applicable

Application type: Not applicable

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL435
NTR-old	NTR475
Other	: N/A
ISRCTN	ISRCTN43755461

Study results

Summary results
Br Dent J. 2008 Jul 12;205(1):E2; discussion 30-1. Epub 2008 May 23.