

CoCy (Conical vs Cylindrical ragers).

No registrations found.

Ethical review	Not applicable
Status	Recruiting
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON20318

Source

NTR

Brief title

CoCy

Health condition

Dental plaque, gingival health, interdental brushes

Sponsors and support

Primary sponsor: Kliniek voor Parodontologie Rotterdam

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3011 Rotterdam

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Source(s) of monetary or material Support: Lactona and Kliniek voor Parodontologie Rotterdam

Intervention

Outcome measures

Primary outcome

Plaque Index.

Secondary outcome

1. BOMP (bleeding on marginal probing) - Van der Weijden 1994;
2. Periodontal status including PPD (Probing pocket depth) and gingival recession.

Study description

Background summary

Interdental brushes are the most effective way to remove dental plaque from the approximal surfaces (Slot et al. 2008). Two shapes of interdental brushes are on the market, conical and the cylindrical.

In this study two groups were instructed to the use of either the conical or the cylindrical shape interdental brushes for a period of 3-4 months. The subjects were instructed not to deviate further from the domestic oral hygiene. It was registered if the subjects were using electrical or manual tooth brush and if they were right or left handed. In order to evaluate which interdental brush shaped is superior.

Study objective

Cylindrical shaped interdental brushes removes more dental plaque at the approximal surfaces than conical shaped.

Study design

1. Visit: Plaque Index BOMP and periodontal status; professional recall treatment;
2. Visit: Supra gingival scaling and polishing, Instruction for use of interdental aid including the assigned interdental brushes;
3. Visit: Plaque Index BOMP and periodontal status.

Intervention

Group 1: Conical interdental brushes;

Group 2: Cylindrical interdental brushes.

The intervention will have a duration of 3-4 months in which the participants have 2 visits.

Contacts

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Eligibility criteria

Inclusion criteria

- ≥ 18 years;
- 2. Periodontal recall client from Kliniek voor Parodontologie Rotterdam;
- 3. Systemically healthy;
- 4. No participation in other oral health care studies.

Exclusion criteria

- 1. The absence of pregnancy and systemic diseases such as aids, cirrhosis, diabetes;
- 2. The absence of any adverse medical history or long-term medication;
- 3. Or any physical condition that limits manual dexterity.

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	Active

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	05-01-2011
Enrollment:	60
Type:	Anticipated

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	NL2292
NTR-old	NTR2683
Other	Kliniek voor Parodontologie Rotterdam : 2167
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results

N/A