

The effect of a newly developed zendium dentifrice on gingivitis and plaque.

Zendium toothpaste.

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The primary objective of the present trial is to evaluate, during a 4-week period, the efficacy of a Zendium dentifrice containing enzymes, colostrum, lysozyme & zinc, in combination with the use of a manual toothbrush with respect to plaque...

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON27210

Bron

NTR

Aandoening

Gingivitis and plaque

Ondersteuning

Primaire sponsor: ACTA - ADR

Overige ondersteuning: Sara Lee - Amersfoort

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

1. BOMP (bleeding on marginal probing) - Van der Weijden 1994;

2. Plaque Index - Quigley & Hein 2007.

Toelichting onderzoek

Achtergrond van het onderzoek

Control of plaque on the tooth surfaces is the most important method of controlling dental disease. A manual toothbrush is the most popular mechanical method of plaque control. This non-specific control of the periodontal microbiota is effective in the majority of cases where access to the plaque deposits is possible (Listgarten 1988). In spite of the activity in improving toothbrush type and design, most people reduce plaque scores only with approximately 50% when they brush their teeth (Jepsen 1998). The development of a dentifrice that would allow the average person in helping to control plaque and gingivitis would be desirable.

Doel van het onderzoek

The primary objective of the present trial is to evaluate, during a 4-week period, the efficacy of a Zendium dentifrice containing enzymes, colostrum, lysozyme & zinc, in combination with the use of a manual toothbrush with respect to plaque removing efficacy, plaque growth inhibition, and effect on gingival inflammation.

Onderzoeksopzet

Time point:

1 visit: BOMP Plaque Index;

2 visit: BOMP Plaque Index;

3 visit: BOMP Plaque Index and VAS.

Onderzoeksproduct en/of interventie

Group 1: Experimental zendium dentifrice based on mild enzyme complex non-SLS zendium;

Group 2: Regular zendium non SLS;

Group 3: Colgate SLS dentifrice;

Group 4: Sensodyne SLS dentifrice.

The intervention will have a duration of 4 weeks in which the participants have 2 visits.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. > 18 years;
2. Systemically healthy;
3. Minimum 5 teeth per quadrant;
4. Moderate gingivitis (40% bleeding on marginal probing);
5. Not participate in other oral clinical care study;

6. An absence of oral lesions and/or periodontal pockets ≤ 5 mm.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

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.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blinding:	Enkelblind
Controle:	Placebo

Deelname

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	15-10-2010
Aantal proefpersonen:	120
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	07-12-2010
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 34372

Bron: ToetsingOnline

Titel:

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL2524
NTR-old	NTR2642
CCMO	NL33561.018.10
ISRCTN	ISRCTN wordt niet meer aangevraagd.
OMON	NL-OMON34372

Resultaten

Samenvatting resultaten

N/A