

Effect of fluoride slow-release devices on enamel remineralisation in situ

Submission date 30/09/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 30/09/2004	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 30/03/2020	Condition category Oral Health	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

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
N0436130292

Study information

Scientific Title

Effect of fluoride slow-release devices on enamel remineralisation in situ

Study objectives

The aim of this study is to study the effect of fluoride slow-release devices on enamel remineralisation under cariogenic challenge using an in situ model.

Ethics approval required

Old ethics approval format

Ethics approval(s)

No ethics information 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)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Oral Health: Cariology

Interventions

1. Device a
2. Device b

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Fluoride slow-release devices

Primary outcome measure

Remineralisation of enamel slabs as determined using transverse microradiography and microhardness testing.

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/10/2003

Completion date

02/04/2004

Eligibility

Key inclusion criteria

Healthy adults aged 16-65 years residing in Leeds.

Participant type(s)

Patient

Age group

Adult

Sex

Not Specified

Target number of participants

Not provided at time of registration

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/10/2003

Date of final enrolment

02/04/2004

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Department of Child Dental Health
Leeds

United Kingdom
LS2 9LU

Sponsor information

Organisation

Department of Health

Sponsor details

Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

Sponsor type

Government

Website

<http://www.dh.gov.uk/Home/fs/en>

Funder(s)

Funder type

Government

Funder Name

Leeds Teaching Hospitals NHS Trust (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