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

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

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

Protocol serial number 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

Study type(s)

Treatment

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(s)

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

Key secondary outcome(s))

Not provided at time of registration

Completion date

02/04/2004

Eligibility

Key inclusion criteria

Healthy adults aged 16-65 years residing in Leeds.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Not Specified

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

United Kingdom

England

Study participating centre

Department of Child Dental Health

Leeds United Kingdom LS2 9LU

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Government

Funder Name

Leeds Teaching Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration