

Effect of toothbrushing before or after breakfast on enamel in situ

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

Protocol serial number
N0436130650

Study information

Scientific Title
Effect of toothbrushing before or after breakfast on enamel in situ

Study objectives

To investigate the effect of toothbrushing before or after breakfast on enamel microhardness and surface profile using an in situ model.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Prevention

Health condition(s) or problem(s) studied

Oral Health: Cariology

Interventions

Randomised controlled trial. Random allocation to toothbrushing before or after breakfast.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Change in microhardness and surface profile of enamel slabs as determined using microhardness testing and confocal microscopy.

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/04/2004

Eligibility**Key inclusion criteria**

Healthy adults aged 18-65 years residing in Leeds.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Upper age limit

65 Years

Sex

All

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

01/10/2003

Date of final enrolment

01/04/2004

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Child Dental Health

Leeds

United Kingdom

LS2 9LU

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Hospital/treatment centre

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