

A study of the demineralising potential of cooked Chinese starches with an in situ caries model

Submission date 12/09/2003	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 12/09/2003	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
Last Edited 28/02/2014	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

Contact name

Miss L Matthaïou

Contact details

Department of Child Dental Health
Leeds Dental Institute
The Worsley Building
Clarendon Way
Leeds
United Kingdom
LS2 9LU
+44 (0)113 233 6177

Additional identifiers

Protocol serial number

N0436118019

Study information

Scientific Title

Study objectives

To measure the effect on enamel microhardness of three test foods as compared to a 10% sucrose solution and a 10% sorbitol solution.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Prevention

Health condition(s) or problem(s) studied

Oral Health: Cariology

Interventions

Randomised controlled trial. Random allocation to:

1. Test food one
2. Test food two
3. Test food three
4. 10% sucrose solution
5. 10% sorbitol solution

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

10% sucrose solution, 10% sorbitol solution

Primary outcome(s)

Demineralisation of enamel slabs (assessed by changes in microhardness)

Key secondary outcome(s)

Not provided at time of registration

Completion date

30/06/2003

Eligibility

Key inclusion criteria

Eight fit and healthy adults recruited from staff of the Leeds Dental Institute, Leeds NHS Trust, Leeds University, students (other than undergraduate dental students) of Leeds University.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

24/03/2003

Date of final enrolment

30/06/2003

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 (UK)

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