

# Effect of Topacal C-5 on Enamel Remineralisation in Situ

<b>Submission date</b>	<b>Recruitment status</b>	<input type="checkbox"/> Prospectively registered
30/09/2004	No longer recruiting	<input type="checkbox"/> Protocol
<b>Registration date</b>	<b>Overall study status</b>	<input type="checkbox"/> Statistical analysis plan
30/09/2004	Completed	<input type="checkbox"/> Results
<b>Last Edited</b>	<b>Condition category</b>	<input type="checkbox"/> Individual participant data
24/05/2016	Oral Health	<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

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### Contact details

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## Additional identifiers

### Protocol serial number

N0436130443

## Study information

### Scientific Title

Effect of Topacal C-5 on Enamel Remineralisation in Situ

## **Study objectives**

The aim of this study is to study the effect of Topacal C-5 which is milk protein based and fluoride free and its role in enamel remineralisation

## **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)**

Treatment

## **Health condition(s) or problem(s) studied**

Oral Health: Dental materials

## **Interventions**

Randomised controlled trial: Topacal C-5 or distilled water

## **Intervention Type**

Other

## **Phase**

Not Specified

## **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**

31/10/2003

## **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**

Not provided at time of registration

**Date of first enrolment**

01/02/2003

**Date of final enrolment**

31/10/2003

## 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

## 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