

# A balanced randomised controlled trial to examine the effect of using the altered cast technique on patient satisfaction with and fit of new distal extension saddle partial dentures

<b>Submission date</b> 30/09/2005	<b>Recruitment status</b> Stopped	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2005	<b>Overall study status</b> Stopped	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 12/04/2011	<b>Condition category</b> 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

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### Contact details

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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0013146122

## Study information

Scientific Title

### Study objectives

That there is no difference between the success of lower cobalt chromium distal extension saddle partial dentures made using or not using the altered cast technique.

### 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

### Secondary study design

Randomised controlled trial

### Study setting(s)

Not specified

### Study type(s)

Not Specified

### Participant information sheet

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

Oral Health

### Interventions

Patients having lower cobalt chromium distal extension saddle partial dentures made at Guy's Hospital will be randomised into two groups. One group will have altered cast impressions made at the appropriate stage, the other group will not. Fit of the resulting dentures will be judged in the mouth using an accepted method. The amount of adjustment, if any, will be noted. Numbers of acceptable and unacceptable dentures will be recorded. Three months after the dentures are fitted patients will be sent a self-administered questionnaire to be completed to determine usage of the dentures.

Added July 2008: the trial was stopped due to lack of funding.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

Fit of dentures, need for adjustment, acceptability, and patient wear of dentures.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/03/2004

**Completion date**

31/10/2005

**Reason abandoned (if study stopped)**

Lack of funding

**Eligibility****Key inclusion criteria**

Patients attending Guy's Hospital for cobalt chromium distal extension saddle partial dentures.

**Participant type(s)**

Patient

**Age group**

Not Specified

**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**

01/03/2004

**Date of final enrolment**

31/10/2005

**Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Dental Prosthetics**

London

United Kingdom

SE1 9RT

## **Sponsor information**

**Organisation**

Department of Health

**Sponsor details**

Richmond House

79 Whitehall

London

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**Sponsor type**

Government

**Website**

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

## **Funder(s)**

**Funder type**

Government

**Funder Name**

Guy's and St. Thomas' NHS Foundation Trust

**Funder Name**

Own account

**Funder Name**

NHS R&D Support Funding

## **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