

# Randomized controlled clinical trial of impression techniques designed to alleviate the pain of lower dentures in patients with severely resorbed mandibles

<b>Submission date</b> 28/09/2007	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 28/09/2007	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 04/09/2012	<b>Condition category</b> Oral Health	<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

## Secondary identifying numbers

N0436189315

# Study information

## Scientific Title

### Study objectives

1. To provide 3 lower dentures for each research participant each one identical except for the manner in which the fitting surface has been contoured
2. To allow the research participant to assess each denture
3. To allow the research participant to choose the denture they find the most comfortable

### 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)

Hospital

### Study type(s)

Treatment

### Participant information sheet

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

Oral Health: Resorbed mandibles

### Interventions

Comparison of impression techniques

### Intervention Type

Other

### Phase

Not Specified

### Primary outcome measure

To determine which impression procedure produces the most comfortable lower denture

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/09/2006

**Completion date**

01/03/2009

## Eligibility

**Key inclusion criteria**

1. Patients able to attend
2. Edentulous in the lower arch with the mental foramen apparent clinically or radiographically on the denture bearing area of the lower residual alveolar ridge

**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**

01/09/2006

**Date of final enrolment**

01/03/2009

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Leeds Dental Institute**

Leeds

United Kingdom

LS2 9LU

## Sponsor information

**Organisation**

Record Provided by the NHSTCT Register - 2007 Update - Department of Health

**Sponsor details**

The Department of Health, Richmond House, 79 Whitehall

London

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+44 (0)20 7307 2622

dhmail@doh.gsi.org.uk

**Sponsor type**

Government

**Website**

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

## Funder(s)

**Funder type**

Industry

**Funder Name**

Johnson & Johnson Wound Management (UK)

## 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

## Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	01/11/2010		Yes	No