

Clinical and molecular mechanisms of periodontal wound healing following surgical treatment of localised aggressive periodontitis

Submission date 30/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 30/09/2005	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 13/03/2014	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
N0263156056

Study information

Scientific Title

Study objectives

To explore the clinical and molecular outcome of two surgical treatments (regeneration and repair) for the management of intrabony defects will be compared in patients with aggressive periodontitis.

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)

Treatment

Health condition(s) or problem(s) studied

Periodontitis

Interventions

1. Group A: regeneration treatment
2. Group B: repair treatment

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

The main clinical outcome variables will be Lifetime Cumulative Attachment Loss (LCAL) and level of bone loss. The main laboratory outcome variables will be change in level of specific growth factors (Platelet-Derived Growth Factor [PDGF], Vascular Endothelial Growth Factor [VEGF], Transforming Growth Factor beta [TGFb]), Bone Morphogenetic Protein [BMP] and osteoprotegerin.

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/07/2007

Eligibility

Key inclusion criteria

Not provided at time of registration

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

All

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

12/01/2005

Date of final enrolment

01/07/2007

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre**Periodontology**

London

United Kingdom

WC1X 8LD

Sponsor information**Organisation**

Department of Health

Funder(s)

Funder type

Government

Funder Name

UCL Hospitals NHS Foundation Trust (UK)

Funder Name

NHS R&D Support Funding

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration