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A double-blind randomised controlled trial of the efficacy of low level laser therapy on wound healing following nail surgery

Submission date 23/01/2004	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 23/01/2004	**Overall study status** Completed	
Last Edited 16/06/2014	**Condition category** Skin and Connective Tissue Diseases	

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
RDC01733

Study information

Scientific Title

Study objectives
1. To compare the efficacy of low level laser therapy with conventional wound dressing on wound healing following nail surgery
2. To show whether low level laser therapy reduces pain levels compared to conventional wound dressing
3. To evaluate the cost effectiveness of low level laser therapy in terms of drug and dressing uptake and return appointments

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)
Other

Study type(s)
Not Specified

Participant information sheet
Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied
Skin and connective tissue diseases

Interventions
1. Low level laser therapy
2. Conventional wound dressing

Intervention Type
Other

Phase

Not Applicable

Primary outcome measure
1. Assessments of wound size
2. Level of inflammation
3. Level of exudate

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/10/2001

Completion date
01/04/2003

Eligibility

Key inclusion criteria
Patients referred to the chiropody clinic, who are going to have one or more toenails removed and who have given informed consent will be randomised into one of two treatment groups

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
01/10/2001

Date of final enrolment
01/04/2003

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Diabetic Centre
London
United Kingdom
E11 1NR

Sponsor information

Organisation
NHS R&D Regional Programme Register - Department of Health (UK)

Sponsor details
The Department of Health
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

Sponsor type
Government

Website
http://www.doh.gov.uk

Funder(s)

Funder type
Government

Funder Name
NHS Executive London (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