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Bruner versus Z-Plasty: a comparative trial of two incisions in the treatment of Dupuytren's disease

Submission date	Recruitment status	[_] Prospectively registered
12/09/2003	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
12/09/2003	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
04/11/2010	Skin and Connective Tissue Diseases	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0112112975

Study information

Scientific Title

Study objectives
A prospective randomised trial of two incisions to see whether or not there is a significant difference in the recurrence rate at 2 years after operation.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
A prospective randomised 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
Dupuytren's disease

Interventions
Two incisions - Bruner versus Z-Plasty are compared to see whether or not there is a significant difference in the recurrence rate of Dupuytren's disease at two years after operation.

Intervention Type
Other

Phase
Not Specified

Primary outcome measure

Whether or not there is a significant difference in the recurrence rate at two years after operation of the two incisions.

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/04/1999

Completion date
01/01/2008

Eligibility

Key inclusion criteria
Consecutive patients with affected X-rays diagnosed as having Dupuytren's Disease.

Participant type(s)
Patient

Age group
Adult

Sex
Both

Target number of participants
Not provided at time of registration

Key exclusion criteria
1. Patients with recurrent disease in the affected x-ray were excluded
2. Patients who could be treated by the lesser procedure of fasciotomy were also excluded

Date of first enrolment
01/04/1999

Date of final enrolment
01/01/2008

Locations

Countries of recruitment
England

United Kingdom

Study participating centre

Epsom and St Helier NHS Trust
Surrey
United Kingdom
SM5 1AA

Sponsor information

Organisation
Department of Health (UK)

Sponsor details
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

Sponsor type
Government

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

Funder(s)

Funder type
Government

Funder Name
Epsom and St Helier University Hospitals NHS Trust (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?
Results article	results	01/12/2005		Yes	No