

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

Submission date
12/09/2003

Recruitment status
No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date
12/09/2003

Overall study status
Completed

☐ Statistical analysis plan

☒ Results

Last Edited
04/11/2010

Condition category
Skin and Connective Tissue Diseases

☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Mr Neil Citron

Contact details

Epsom and St Helier NHS Trust
Department of Trauma and Orthopaedics
St Helier Hospital
Wrythe Lane
Carshalton
Surrey
United Kingdom
SM5 1AA
+44 (0)181 296 2427
neil.citron@esth.nhs.uk

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