

Splinting after Contracture Release for Dupuytren's

Submission date 14/02/2007	Recruitment status No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input checked="" type="checkbox"/> Protocol
Registration date 22/03/2007	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 16/01/2018	Condition category Musculoskeletal Diseases	<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
AP1076

Study information

Scientific Title

Splinting after Contracture Release for Dupuytren's: a pragmatic, multi-centre, randomised controlled trial

Acronym

SCoRD

Study objectives

To assess whether the use of post-operative static night splinting provides a better outcome, specifically patient-reported hand function and finger mobility, in patients undergoing fasciectomy or dermofasciectomy for Dupuytren's contracture.

Please note that as of 30/04/2008 the anticipated start and end dates of this trial were updated. The previous dates were:

Previous anticipated start date: 01/07/2007

Previous anticipated end date: 30/01/2009

Ethics approval required

Old ethics approval format

Ethics approval(s)

The Cambridgeshire 2 Research Ethics Committee gave approval on the 26th July 2007 (ref: 07/Q0108/120)

Study design

Pragmatic, multi-centre, randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

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

Dupuytren's contracture

Interventions

All patients will undergo surgery for contracture release and receive usual post-operative hand therapy. Patients will be randomised at their first post-operative hand therapy appointment to one of two groups: one group will receive a static night splint to be worn for 6 months and the other will not receive a splint.

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Self-reported function and disability using the Disabilities of the Arm, Shoulder and Hand (DASH) Questionnaire.

Endpoint assessment is at 12 months after surgery with interim measures taken at 3 and 6 months.

Secondary outcome measures

1. Range of movement using a hand-held goniometer
2. Patient satisfaction using an 10 point verbal rating scale
3. Recurrence of a contracture in the previously operated field

Endpoint assessment is at 12 months after surgery with interim measures taken at 3 and 6 months.

Overall study start date

01/10/2007

Completion date

30/04/2010

Eligibility

Key inclusion criteria

1. Aged over 18 years, either sex
2. Awaiting surgical release of Dupuytren's contractures by fasciectomy or dermofasciectomy
3. Have given written informed consent

Participant type(s)

Patient

Age group

Adult

Lower age limit

18 Years

Sex

Both

Target number of participants

128

Key exclusion criteria

1. Aged under 18 years
2. Unable to give fully informed consent

Date of first enrolment

01/10/2007

Date of final enrolment

30/04/2010

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

School of Allied Health Professions

Norwich

United Kingdom

NR4 7TJ

Sponsor information

Organisation

University of East Anglia (UK)

Sponsor details

University Plain

Norwich

England

United Kingdom

NR4 7TJ

Sponsor type

University/education

Website

<http://www.uea.ac.uk/>

ROR

<https://ror.org/026k5mg93>

Funder(s)

Funder type

Charity

Funder Name

Action Medical Research (UK)

Alternative Name(s)

actionmedres, action medical research for children, AMR

Funding Body Type

Private sector organisation

Funding Body Subtype

Trusts, charities, foundations (both public and private)

Location

United Kingdom

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?
Protocol article	protocol found at	30/04/2008		Yes	No
Results article	results	21/06/2011		Yes	No