# Splinting after Contracture Release for Dupuytren's

Submission date Recruitment status [X] Prospectively registered 14/02/2007 No longer recruiting [X] Protocol [ ] Statistical analysis plan Registration date Overall study status 22/03/2007 Completed [X] Results [ ] Individual participant data **Last Edited** Condition category 16/01/2018 Musculoskeletal 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

Protocol serial number 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 Dupuytrens 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

#### Study type(s)

Treatment

#### 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(s)

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.

#### Key secondary outcome(s))

- 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.

#### Completion date

30/04/2010

# **Eligibility**

#### Key inclusion criteria

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

#### Participant type(s)

**Patient** 

#### Healthy volunteers allowed

No

#### Age group

Adult

#### Lower age limit

18 years

#### Sex

All

#### 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

United Kingdom

England

# Study participating centre School of Allied Health Professions

Norwich United Kingdom NR4 7TJ

# Sponsor information

#### Organisation

University of East Anglia (UK)

#### **ROR**

https://ror.org/026k5mg93

# Funder(s)

#### Funder type

Charity

#### **Funder Name**

Action Medical Research (UK)

#### Alternative Name(s)

action medical research for children, actionmedres, The National Fund for Research into Crippling Diseases, AMR

#### **Funding Body Type**

Private sector organisation

#### **Funding Body Subtype**

Trusts, charities, foundations (both public and private)

#### Location

**United Kingdom** 

# **Results and Publications**

Individual participant data (IPD) sharing plan

# IPD sharing plan summary

# Study outputs

Output type	Details	Date created Date added	Peer reviewed?	Patient-facing?
Results article	results	21/06/2011	Yes	No
<u>Protocol article</u>	protocol found at	30/04/2008	Yes	No
Participant information sheet	Participant information sheet	11/11/2025 11/11/2025	No	Yes