

# Eutrophic stimulation following primary nerve repair - an evaluation

**Submission date**

23/01/2004

**Recruitment status**

Stopped

☐ Prospectively registered

☐ Protocol

**Registration date**

23/01/2004

**Overall study status**

Stopped

☐ Statistical analysis plan

☐ Results

**Last Edited**

13/01/2010

**Condition category**

Injury, Occupational Diseases, Poisoning

☐ Individual participant data

☐ Record updated in last year

**Plain English summary of protocol**

Not provided at time of registration

## Contact information

**Type(s)**

Scientific

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## Additional identifiers

**Protocol serial number**

RHC18049

## Study information

**Scientific Title**

**Study objectives**

This study aims to gain preliminary evidence to support or refute the inclusion of eutrophic stimulation in a rehabilitation programme following primary repair of Median and/or Ulnar nerves at wrist level.

**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

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

Primary nerve repair

**Interventions**

1. Eutrophic stimulation
2. Standard treatment

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

The primary outcome measure will be the two point discrimination test (sensibility). Subjects will be assessed in terms of sensibility, range of motion, motor and functional recovery using valid and reliable clinical assessment methods. Results may generate related research in both the field of hand trauma and peripheral nerve injury. Future studies may determine such things as optimum stimulation parameters.

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

01/09/1999

**Reason abandoned (if study stopped)**

Participant recruitment issue

**Eligibility**

**Key inclusion criteria**

Subjects will be drawn from the Burns and Plastic Surgery Unit, Withington Hospital over an eighteen month to two year period.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

All

**Key exclusion criteria**

Does not match inclusion criteria

**Date of first enrolment**

01/09/1997

**Date of final enrolment**

01/09/1999

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**

**University of Keele**

Keele

United Kingdom

ST5 5BG

**Sponsor information****Organisation**

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

# **Funder(s)**

## **Funder type**

Government

## **Funder Name**

NHS Executive North West (UK)

# **Results and Publications**

## **Individual participant data (IPD) sharing plan**

## **IPD sharing plan summary**

Not provided at time of registration