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Prospective randomised trial of treatment of fingertip injuries

Submission date	Recruitment status	[ ] Prospectively registered
30/09/2004	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
30/09/2004	Completed	[ ] Results
Last Edited	**Condition category**	[ ] Individual participant data
19/02/2014	Injury, Occupational Diseases, Poisoning	[ ] 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
N0143136995

Study information

Scientific Title

Study objectives

Is it better to shorten or reconstruct the fingertip, in terms of feeling, function and appearance? Or does the nail regrow straighter if part of the bone is included in the reconstruction?

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)
Not Specified

Health condition(s) or problem(s) studied
Injury, Occupational Diseases, Poisoning: Fingertip injuries

Interventions
Randomised trial of treatment of zone 2 and 3 fingertip amputations. Demographic data, mechanism, level and time of injury will be recorded. Patient to choose between immediate finger shortening (terminalisation) or reconstruction. If reconstruction, they will be randomised to reconstruction with perionychial graft with or without part of the bone in the part of the fingertip that has been amputated.

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
To find out which treatment of fingertip injuries gives the best results, terminalisation or reconstruction.

Key secondary outcome(s))
Not provided at time of registration

Completion date
01/04/2007

Eligibility

Key inclusion criteria
60 patients admitted with total or subtotal fingertip amputations to be offered shortening of the finger or reconstruction.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
Patients with multilevel or associated injuries will be excluded.

Date of first enrolment
15/01/2004

Date of final enrolment
01/04/2007

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Plastic Surgery
Northwood
United Kingdom
HA6 2RN

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Government

Funder Name
West Hertfordshire Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration