

A study to investigate the Effect of Surgery and Compression on Healing And Recurrence in chronic venous ulceration

Submission date 28/02/2007	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 13/04/2007	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 13/06/2007	Condition category Circulatory System	☐ Individual participant data

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

00PRT/6

Study information

Scientific Title

Acronym

ESCHAR

Study objectives

The surgical correction of superficial venous surgery in addition to compression reduces venous ulcer recurrence in comparison to compression therapy alone.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Approval received from Gloucestershire Local Research Ethics Committee on the 29th January 1998 (ref: 98/44E).

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Chronic venous ulceration

Interventions

Two groups were randomised to either compression therapy alone or compression plus superficial venous surgery.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

1. Ulcer healing
2. Ulcer recurrence

Key secondary outcome(s)

Ulcer free time

Completion date

01/08/2002

Eligibility**Key inclusion criteria**

Open or recently healed leg ulceration (within six months) of greater than four weeks duration between knee and malleoli, with Ankle Brachial Pressure Index (ABPI) above 0.85 and duplex evidence of superficial with or without deep venous reflux.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

1. Duplex imaging not possible
2. Patient unable/unwilling to give informed consent
3. Deep venous occlusion
4. Unfit for surgery (even under local anaesthetic)
5. Multilayer compression therapy not practical
6. Malignant ulceration

Date of first enrolment

01/01/1999

Date of final enrolment

01/08/2002

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Department of Vascular Surgery

Cheltenham

United Kingdom

GL53 7AN

Sponsor information

Organisation

South West NHS R&D Directorate (UK)

Funder(s)

Funder type

Research council

Funder Name

Medical Research Council (UK) - interim grant

Funder Name

South West NHS R&D Directorate (UK)

Results and Publications

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 ()	05/06/2004		Yes	No
Results article	Long term results ()	14/07/2007		Yes	No