

A prospective controlled trial comparing silicone and polyvinyl chloride (PVC) closed system wound drains

Submission date 17/05/2005	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 24/08/2005	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 23/03/2018	Condition category Surgery	<input type="checkbox"/> Individual participant data <input type="checkbox"/> 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
N/A

Study information

Scientific Title
A prospective controlled trial comparing silicone and polyvinyl chloride (PVC) closed system wound drains

Study objectives

We hypothesise that wound drains made of silicone may be better tolerated by patients (because it is softer than PVC)

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

Comfort associated with wound drains

Interventions

We will be comparing comfort levels between 2 different drains - silicone and polyvinyl chloride (PVC) closed system wound drains

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome(s)

Discomfort assessed using an analogue pain scoring system

Key secondary outcome(s))

Not provided at time of registration

Completion date

01/09/2005

Eligibility**Key inclusion criteria**

Patients undergoing plastic surgical procedures that require them to have at least 2 wound drains

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

01/06/2005

Date of final enrolment

01/09/2005

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Leicester Royal Infirmary

Department of Plastic Surgery

Infirmary Square

Leicester

United Kingdom

LE1 5WW

Sponsor information**Organisation**

University Hospitals of Leicester NHS Trust (UK)

ROR

<https://ror.org/02fha3693>

Funder(s)

Funder type
Government

Funder Name
University Hospitals Leicester NHS Trust (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?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes