

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

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

## 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

**Primary study design**

Interventional

**Study design**

Randomised controlled trial

**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