ISRCTN31631159 https://doi.org/10.1186/ISRCTN31631159

# Randomised trial comparing needle drainage of perianal abscess under local anaesthetic to conventional treatment by incision and drainage under general anaesthetic

**Submission date**
30/09/2005

**Recruitment status**
No longer recruiting

**Registration date**
30/09/2005

**Overall study status**
Completed

**Last Edited**
19/08/2015

**Condition category**
Signs and Symptoms

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[ ] Results
[ ] 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**
N0594142233

## Study information

**Scientific Title**

Randomised trial comparing needle drainage of perianal abscess under local anaesthetic to conventional treatment by incision and drainage under general anaesthetic

### Study objectives
Can perianal sepsis be treated on an outpatient basis by needle drainage and antibiotics?

### 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
Signs and Symptoms: Perianal sepsis

### Interventions
Needle drainage or incision and drainage under general anaesthesia.

### Intervention Type
Procedure/Surgery

### Primary outcome(s)
1. Failure of aspiration: the number of patients in this group requiring I&D subsequent to aspirations
2. Number of aspirations required
Number of patients requiring EUA for fistula
Patient acceptability

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

### Completion date
31/05/2006

## Eligibility

### Key inclusion criteria
Patients with fluctuant perianal sepsis are recruited on presentation to Accident and Emergency

### Participant type(s)
Patient

### Healthy volunteers allowed
No

### Age group
Not Specified

### Sex
Not Specified

### Key exclusion criteria
1. Diabetic patients
2. Patients under 16
3. Pregnant patients
4. Patients who are immunosuppressed
5. Patients with an obvious perianal fistula
6. Patients in whom other pathology is suspected (e.g. anal cancer)

### Date of first enrolment
24/02/2004

### Date of final enrolment
31/05/2006

## Locations

### Countries of recruitment
United Kingdom

England

### Study participating centre
**Luton & Dunstable Hospital NHS Trust**
Luton
United Kingdom
LU4 0DZ

## Sponsor information

### Organisation
Department of Health

## Funder(s)

**Funder type**
Government

**Funder Name**
Luton and Dunstable NHS Trust (UK)

# Results and Publications

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

**IPD sharing plan summary**
Not provided at time of registration