

# Prospective randomised trial of tubeless vs conventional percutaneous nephrolithotomy (PCNL)

<b>Submission date</b> 30/09/2005	<b>Recruitment status</b> Stopped	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2005	<b>Overall study status</b> Stopped	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 12/04/2011	<b>Condition category</b> 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**  
N0547147994

## Study information

**Scientific Title**

**Study objectives**

Is performing percutaneous renal surgery without leaving a tube drain in the kidney postoperatively as safe as with the placement of a postop drain? Our hypothesis is that, in selected cases, it is not only as safe but also associated with reduced postoperative morbidity and hospital stay.

**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**

Surgery: Renal

**Interventions**

Comparison of two different approaches to keyhole surgery of the kidney with stone disease.

Added 26 August 2008: trial stopped due to poor recruitment and lack of funding.

**Intervention Type**

Procedure/Surgery

**Phase**

Not Specified

**Primary outcome(s)**

Postoperative blood loss, postoperative incidence of infection and urinary leak (urinoma).

**Key secondary outcome(s)**

Analgesic requirement, hospital stay, readmission rates.

**Completion date**

01/09/2005

**Reason abandoned (if study stopped)**

Lack of funding & poor recruitment

**Eligibility**

**Key inclusion criteria**

Adults with small-moderate size pelvicalyceal stones.

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

Not Specified

**Key exclusion criteria**

Patients with complete stones, solitary functioning kidney, renal insufficiency

**Date of first enrolment**

01/09/2003

**Date of final enrolment**

01/09/2005

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**

Department of Urology

Norwich

United Kingdom

NR4 7UY

**Sponsor information****Organisation**

Department of Health

**Funder(s)**

**Funder type**

Government

**Funder Name**

East Norfolk and Waveney Research Consortium - Norfolk and Norwich University Hospital /Norwich PCT (UK), NHS R&D Support Funding

## **Results and Publications**

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

Not provided at time of registration