

# Prevention of microbial colonisation using ethylene diamine tetraacetic acid (EDTA) line locks and its effect on erythropoietin (EPO) resistance in haemodialysis patients using temporary vascular catheters - a prospective study

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> Stopped	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Stopped	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
<b>Last Edited</b> 17/08/2012	<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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

N0436118126

## **Study information**

**Scientific Title**

**Study objectives**

To determine whether bacterial colonisation and subsequent bacteremia can be reduced using EDTA salt line- locks.

**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

**Secondary study design**

Randomised controlled trial

**Study setting(s)**

Hospital

**Study type(s)**

Prevention

**Participant information sheet**

**Health condition(s) or problem(s) studied**

Haemodialysis

**Interventions**

Before-after trial; Laboratory study; Randomised controlled trial:

1. Standard vascular catheters for dialysis
2. Vascular catheter and EDTA line-lock

**Intervention Type**

Procedure/Surgery

**Phase**

Not Specified

**Primary outcome measure**

Eradication of bacterial colonisation.

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/04/2003

**Completion date**

03/04/2005

## Eligibility

**Key inclusion criteria**

Haemodialysis patients dialysing with a central venous catheter on EPO therapy.

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

Not provided at time of registration

**Key exclusion criteria**

Does not meet inclusion criteria

**Date of first enrolment**

01/04/2003

**Date of final enrolment**

03/04/2005

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**  
**Department of Renal Medicine**  
Leeds  
United Kingdom  
LS1 3EX

## **Sponsor information**

**Organisation**  
Department of Health (UK)

**Sponsor details**  
Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

**Sponsor type**  
Government

**Website**  
<http://www.doh.gov.uk>

## **Funder(s)**

**Funder type**  
Hospital/treatment centre

**Funder Name**  
Leeds Teaching Hospitals NHS Trust (UK)

## **Results and Publications**

**Publication and dissemination plan**  
Not provided at time of registration

**Intention to publish date**

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

**IPD sharing plan summary**

Not provided at time of registration