

# Effect of stopping proton pump inhibitors (PPI) on the incidence of Clostridium difficile diarrhoea (CDD)

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 17/04/2015	<b>Condition category</b> Digestive System	<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

### Contact name

Dr R Cunningham

### Contact details

Microbiology Dept.  
Level 05  
Derriford Hospital  
Derriford  
Plymouth  
United Kingdom  
PL6 8DH

## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

### Secondary identifying numbers

N0185139377

# Study information

## Scientific Title

Effect of stopping proton pump inhibitors (PPI) on the incidence of Clostridium difficile diarrhoea (CDD)

## Study objectives

To determine whether restricting unnecessary use of PPIs reduces the incidence of Clostridium difficile diarrhoea in hospital inpatients

## 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)

Treatment

## Participant information sheet

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

Digestive System: Diarrhoea

## Interventions

Randomised controlled intervention study to determine whether restriction of PPI use to National Institute for Clinical Excellence (NICE) approved indications has an effect on subsequent incidence of Clostridium difficile diarrhoea (CDD). Interventions compared are stopping PPIs versus non stopping PPIs.

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome measure

Incidence of CDD

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

11/03/2004

**Completion date**

28/09/2005

## **Eligibility**

**Key inclusion criteria**

400 patients aged 65 or over admitted to hospital via Medical Assessment Unit (MAU) who are taking PPIs.

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

400

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

11/03/2004

**Date of final enrolment**

28/09/2005

## **Locations**

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

Derriford Hospital

Plymouth

United Kingdom  
PL6 8DH

## Sponsor information

### Organisation

Department of Health

### Sponsor details

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL

### Sponsor type

Government

### Website

<http://www.dh.gov.uk/Home/fs/en>

## Funder(s)

### Funder type

Government

### Funder Name

Plymouth 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