

# The use of misoprostol suppositories to reduce radiotherapy-induced anorectal dysfunction

<b>Submission date</b> 12/09/2003	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 12/09/2003	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 28/07/2017	<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**  
Mr R Kushwaha

**Contact details**  
Department of Oncology  
The Middlesex Hospital  
Mortimer Street  
London  
United Kingdom  
W1N 8AA  
+44 (0)20 7636 8333  
r.kushwaha@ucl.ac.uk

## Additional identifiers

**Protocol serial number**  
N0263115181

## Study information

**Scientific Title**  
The use of misoprostol suppositories to reduce radiotherapy-induced anorectal dysfunction

**Study objectives**

What are the long-term structural and functional changes in the anorectum following pelvic radiotherapy for prostate cancer, can they be prevented by the use of misoprostol suppositories?

**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**

Acute radiation proctitis

**Interventions**

Randomised controlled clinical trial:

1. Misoprostol suppositories
2. Placebo

**Intervention Type**

Drug

**Phase**

Not Applicable

**Drug/device/biological/vaccine name(s)**

Misoprostol

**Primary outcome(s)**

A reduction in acute radiation proctitis symptoms.

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

01/10/2005

**Eligibility****Key inclusion criteria**

50 patients from oncology

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

Not Specified

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/07/2002

**Date of final enrolment**

01/10/2005

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

United Kingdom

England

**Study participating centre**

**The Middlesex Hospital**

London

United Kingdom

W1N 8AA

**Sponsor information****Organisation**

Department of Health (UK)

**Funder(s)****Funder type**

Government

**Funder Name**

University College London Hospitals NHS Trust (UK)

**Results and Publications**

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

**IPD sharing plan summary**

Not provided at time of registration