

# The effect of probiotic therapy on nosocomial infections in the critically ill

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 18/10/2017	<b>Condition category</b> Infections and Infestations	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<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**  
N0192133923

## Study information

**Scientific Title**  
The effect of probiotic therapy on nosocomial infections in the critically ill

**Study objectives**

Does early enteral feeding with probiotics reduce the rate of nosocomial (hospital acquired) infections in the critically ill?

**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)**

Prevention

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

Infections and Infestations: Nosocomial infections

**Interventions**

1. Lactobacillus
2. Placebo

**Intervention Type**

Drug

**Phase**

Not Specified

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

Probiotics

**Primary outcome(s)**

Oropharyngeal nosocomial bacterial carriage rates, nosocomial infection rates, death rates, diarrhoea rates.

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

31/12/2005

**Eligibility**

**Key inclusion criteria**

Not provided at time of registration

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

All

**Key exclusion criteria**

Does not meet inclusion criteria

**Date of first enrolment**

07/10/2003

**Date of final enrolment**

31/12/2005

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

United Kingdom

England

**Study participating centre**

Department of Anaesthesia and Intensive Care

Nottingham

United Kingdom

NG7 2UH

**Sponsor information****Organisation**

Department of Health

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

Hospital/treatment centre

**Funder Name**

Nottingham University Hospitals NHS Trust (UK)

## Results and Publications

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

Not provided at time of registration

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes