

# Micronutrients and Immunity in Elderly Patients

<b>Submission date</b> 30/09/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 30/09/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 19/08/2015	<b>Condition category</b> Nutritional, Metabolic, Endocrine	<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

### Contact name

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### Contact details

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United Kingdom  
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## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0034155985

## Study information

Scientific Title

## Micronutrients and Immunity in Elderly Patients

### Study objectives

1. To study the relationship between certain nutrients in the blood, immunity against infection and susceptibility to infections in older people
2. To generate data to enable us to apply for external funding for the main study

### 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)

Not specified

### Study type(s)

Not Specified

### Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

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

Nutritional, Metabolic, Endocrine

### Interventions

Micronutrients versus no micronutrients

### Intervention Type

Other

### Phase

Not Specified

### Primary outcome measure

Micronutrient status, oxidative stress, degree of inflammation, innate and adaptive immune responses, nutritional status (anthropometric and biochemical measures)

### Secondary outcome measures

Not provided at time of registration

**Overall study start date**

01/03/2005

**Completion date**

30/09/2007

## Eligibility

**Key inclusion criteria**

20 septic and 20 non-septic patients, aged 65 years and over

**Participant type(s)**

Patient

**Age group**

Senior

**Sex**

Both

**Target number of participants**

20 septic and 20 non-septic patients

**Key exclusion criteria**

Patients in coma, patients diagnosed with malignancy, patients diagnosed with severe medical or psychiatric illness, patients with bleeding disorders, patients taking micronutrient supplements, anticonvulsants or antifolate drugs.

**Date of first enrolment**

01/03/2005

**Date of final enrolment**

30/09/2007

## Locations

**Countries of recruitment**

England

United Kingdom

**Study participating centre**

**Barnsley District General Hospital**

Barnsley

United Kingdom

S75 2EP

# Sponsor information

## Organisation

Department of Health

## Sponsor details

Richmond House  
79 Whitehall  
London  
United Kingdom  
SW1A 2NL  
+44 (0)20 7307 2622  
dhmail@doh.gsi.org.uk

## Sponsor type

Government

## Website

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

# Funder(s)

## Funder type

Government

## Funder Name

Barnsley Hospital NHS Foundation Trust (UK) NHS R&D programme

# 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