

Micronutrients and Immunity in Elderly Patients

Submission date 30/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 30/09/2005	Overall study status Completed	☐ Protocol
Last Edited 19/08/2015	Condition category Nutritional, Metabolic, Endocrine	☐ Statistical analysis plan
		☐ Results
		☐ Individual participant data
		☐ 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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Additional identifiers

Protocol serial number

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

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Nutritional, Metabolic, Endocrine

Interventions

Micronutrients versus no micronutrients

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

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

Key secondary outcome(s)

Not provided at time of registration

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

Healthy volunteers allowed

No

Age group

Senior

Sex

All

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**

United Kingdom

England

Study participating centre

Barnsley District General Hospital

Barnsley

United Kingdom

S75 2EP

Sponsor information**Organisation**

Department of Health

Funder(s)**Funder type**

Government

Funder Name

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

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration