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Micronutrients and Immunity in Elderly Patients

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

Primary study design
Interventional

Study design
Randomised controlled trial

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