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Pilot study to investigate dietary supplementation of elderly COPD patients with an oral nutritional supplement enriched with n-3 polyunsaturated fatty acids and its effect on respiratory function, appetite and weight

Submission date
30/09/2005

Recruitment status
No longer recruiting

Registration date
30/09/2005

Overall study status
Completed

Last Edited
10/05/2018

Condition category
Respiratory

[ ] Prospectively registered
[ ] Protocol
[ ] 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
Dr Gary Frost

Contact details
Nutrition & Dietetics Department
2nd Floor, C Block
Hammersmith Hospital
Du Cane Road
London
United Kingdom
W12 0HS
+44 (0)20 8383 3048(bleep 9027)
g.frost@imperial.ac.uk

Additional identifiers

Protocol serial number
N0016148139

Study information

Scientific Title
Pilot study to investigate dietary supplementation of elderly COPD patients with an oral nutritional supplement enriched with n-3 polyunsaturated fatty acids and its effect on respiratory function, appetite and weight

Study objectives
Does the addition of fish oil to a complete nutritional supplement make supplementation more effective? i.e. do patients gain more weight, improve their lung function and exercise tolerance and report improved appetite when compared to patients using supplements without fish oils?

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)
Treatment

Health condition(s) or problem(s) studied
Chronic obstructive pulmonary disease (COPD)

Interventions
Randomised controlled trial

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
1. Improved lung function
2. Decreased sytokine responses.
Fish oils have been used with promising results in other wasting conditions such as HIV, cancer and sepsis. There are no published trials investigating the possible benefits of fish oil supplementation in COPD patients and this proposal aims to do this.

Key secondary outcome(s))
Not provided at time of registration

Completion date
01/07/2003

Eligibility

Key inclusion criteria
Out patients from COPD clinic at the Hammersmith Hospitals NHS Trust

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Senior

Sex
Not Specified

Key exclusion criteria
Does not meet inclusion criteria

Date of first enrolment
01/07/2002

Date of final enrolment
01/07/2003

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Nutrition & Dietetics Department
London
United Kingdom
W12 0HS

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type
Government

Funder Name
Hammersmith Hospital NHS Trust (UK)

Funder Name
Hammersmith Hospital Trustees Research Committee (HHTRC) (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration