

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	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 30/09/2005	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 10/05/2018	Condition category Respiratory	<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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

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

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Chronic obstructive pulmonary disease (COPD)

Interventions

Randomised controlled trial

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

1. Improved lung function
2. Decreased cytokine 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.

Secondary outcome measures

Not provided at time of registration

Overall study start date

01/07/2002

Completion date

01/07/2003

Eligibility**Key inclusion criteria**

Out patients from COPD clinic at the Hammersmith Hospitals NHS Trust

Participant type(s)

Patient

Age group

Senior

Sex

Not Specified

Target number of participants

Not provided at time of registration

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**

England

United Kingdom

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

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
Hammersmith Hospital NHS Trust (UK)

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

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