

Thyroid dysfunction in the elderly: quantifying the association between sub-clinical disease and (i) atrial fibrillation (and thus stroke) (ii) depression and (iii) cognitive dysfunction. A community based survey and clinical trial of thyroxine therapy

Submission date 12/09/2002	Recruitment status No longer recruiting	☒ Prospectively registered
Registration date 12/09/2002	Overall study status Completed	☐ Protocol
Last Edited 14/09/2007	Condition category Nutritional, Metabolic, Endocrine	☐ Statistical analysis plan
		☒ Results
		☐ Individual participant data

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

226/657

Study information

Scientific Title

Acronym

BETS (Birmingham Elderly Thyroid Study)

Study objectives

Not provided at time of registration

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Community based survey and randomised controlled trial

Primary study design

Interventional

Study type(s)

Screening

Health condition(s) or problem(s) studied

Thyroid dysfunction

Interventions

Intervention: Thyroxine replacement therapy. Dose to be increased by 25 mcg steps during 6 monthly period of monthly monitoring of thyroid function

Control: As for intervention group but placebo

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/01/2006

Eligibility

Key inclusion criteria

Phase 1: Aged 65+

Phase 2a: Patients identified in Phase 1 to be suffering from sub-clinical hyperthyroidism

Phase 2b: Patients identified in Phase 1 to be suffering from sub-clinical hypothyroidism

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/01/2005

Date of final enrolment

01/01/2006

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Department of Primary Care and General Practice

Edgbaston

United Kingdom

B15 2TT

Sponsor information

Organisation

The Health Foundation (UK)

ROR

<https://ror.org/02bj4420>

Funder(s)

Funder type

Charity

Funder Name

The Health Foundation (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	Results for community based survey:	01/12/2006		Yes	No