Suction versus non-suction technique in fine aspiration cytology of thyroid lumps: a single blind randomised trial

Submission date	Recruitment status	[X] Prospectively registered
23/01/2006	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
07/02/2006	Completed	☐ Results
Last Edited	Condition category	Individual participant data
06/02/2014	Nutritional, Metabolic, Endocrine	Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Mr Yohanna M Takwoingi

Contact details

Department of Otolaryngology City Hospital Birmingham United Kingdom B18 7QH +44 (0)121 5074559

Additional identifiers

Protocol serial number N/A

Study information

Scientific Title

Acronym

FNAC in thyroid lumps

Study objectives

Does obtaining samples by non-suction technique give similar or better results than the suction method?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Local Research Ethics Committee, 27/10/2005

Study design

A single blind randomised controlled study: study allocation numbers will be concealed in opaque enevelopes and slides will be blinded to the pathologist

Primary study design

Interventional

Study type(s)

Diagnostic

Health condition(s) or problem(s) studied

Multiple or single thyroid nodules

Interventions

Diseased thyoid tissue will be aspirated for cytological study using a fine bore needle

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

- 1. Good quality slides for laboratory examination
- 2. To find the test that gives the highest yield of accurate results

Key secondary outcome(s))

- 1. All slides will be scored based on the amount of bloodstaining, cellularity and preservation of the cells
- 2. Patient satisfaction would be surveyed using a questionnaire

Completion date

31/07/2007

Eligibility

Key inclusion criteria

All patients referred to the Thyroid Lump Clinic, City Hospital, Birmingham

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

- 1. Children under 16 years of age
- 2. Patients unable to give consent for the study
- 3. Adults in emergency situations

Date of first enrolment

07/02/2006

Date of final enrolment

31/07/2007

Locations

Countries of recruitment

United Kingdom

England

Study participating centre
Department of Otolaryngology

Birmingham United Kingdom B18 7QH

Sponsor information

Organisation

Sandwell and West Birmingham Hospitals NHS Trust (UK)

ROR

https://ror.org/05mzf3276

Funder(s)

Funder type

Government

Funder Name

Sandwell and West Birmingham Hospitals NHS Trust

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration