

Drains should be abandoned following thyroid surgery

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|--|---|---|
| Submission date 18/03/2010 | Recruitment status No longer recruiting | <input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol |
| Registration date 25/03/2010 | Overall study status Completed | <input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results |
| Last Edited 21/01/2013 | Condition category Surgery | <input type="checkbox"/> 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
N/A

Study information

Scientific Title
A prospective double-blinded randomised clinical trial evaluating the impact of drain insertion versus no drain insertion following thyroid surgery on patient outcome

Study objectives

Drain insertion routinely inserted following thyroid surgery does not benefit patient outcome.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics Committee of University College Cork (Ireland) approved on the 2nd January 2008 (ref: ECM 3 (dd) 05/02/08)

Study design

Double-blinded randomised controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Thyroid surgery

Interventions

Patients are randomised to drain or no drain insertion at the end of surgery. Patients undergo ultrasound 24 and 48 hours post-operatively.

Intervention Type

Procedure/Surgery

Phase

Not Applicable

Primary outcome(s)

Fluid accumulation in thyroid bed 24 hours post-operatively

Key secondary outcome(s)

1. Length of post-operative stay
2. Pain using a visual analogue scale
3. Analgesia requirements at 24 hours
4. Fluid accumulated on ultrasound at 48 hours

Completion date

31/12/2009

Eligibility

Key inclusion criteria

1. Patients aged 18 - 79 years, either sex
2. Undergoing thyroidectomy

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Sex

All

Key exclusion criteria

1. Sternotomy
2. Neck dissection
3. Less than 18 years
4. History of bleeding disorders

Date of first enrolment

01/01/2008

Date of final enrolment

31/12/2009

Locations

Countries of recruitment

Ireland

Study participating centre

Department of Surgery

Cork

Ireland

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Sponsor information

Organisation

Cork University Hospital (Ireland)

ROR

<https://ror.org/04q107642>

Funder(s)

Funder type

Other

Funder Name

Investigator initiated and funded (Ireland)

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 | 28/04/2012 | | Yes | No |