

A randomised prospective study to compare the use of skin staples versus Dermabond tissue adhesive in the management of wound healing in patients undergoing thyroid and parathyroid surgery: a pilot study

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| 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 checked="" type="checkbox"/> Results |
| Last Edited 12/11/2008 | 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

Contact name
Mr P Moore

Contact details
Northern Lincolnshire & Goole Hospitals NHS Trust
Scunthorpe General Hospital
Cliff Gardens
Scunthorpe
United Kingdom
DN15 7BH

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N0084144554

Study information

Scientific Title

Study objectives

Which method, the use of skin staples or Dermabond is most clinically and cost effective and acceptable to patients undergoing thyroid and parathyroid surgery.

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)

Not specified

Study type(s)

Not Specified

Participant information sheet

Health condition(s) or problem(s) studied

Surgery: Thyroid and parathyroid

Interventions

This study looks at the performance of skin adhesive Dermabond against the standard method of skin closure i.e. skin staples in elective thyroid or parathyroid surgery. If the result of the pilot study show the skin adhesive to be comparable or possibly superior to the staples then it will provide information for the design of a larger study, which will allow thorough statistical analysis of the performance of each method of skin closure.

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome measure

Patients undergoing elective thyroid or parathyroid surgery under the care of Mr Moore will be invited to take part in the study until a cohort of 30 patients has been recruited.

Secondary outcome measures

Not provided at time of registration

Overall study start date

30/11/2002

Completion date

30/11/2004

Eligibility

Key inclusion criteria

Patients who are over the age of 18 years and undergoing thyroid or parathyroid surgery, have no known allergy to the products used in this study.

Participant type(s)

Patient

Age group

Adult

Lower age limit

18 Years

Sex

Not Specified

Target number of participants

30

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

30/11/2002

Date of final enrolment

30/11/2004

Locations

Countries of recruitment

England

United Kingdom

Study participating centre
Northern Lincolnshire & Goole Hospitals NHS Trust
Scunthorpe
United Kingdom
DN15 7BH

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
Northern Lincolnshire and Goole Hospitals NHS Trust (UK), NHS R&D Support Funding

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

Study outputs

| Output type | Details | Date created | Date added | Peer reviewed? | Patient-facing? |
|---------------------------------|---------|--------------|------------|----------------|-----------------|
| Results article | results | 01/04/2007 | | Yes | No |