

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

Submission date 30/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 30/09/2005	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 12/11/2008	Condition category Surgery	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mr P Moore

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Scunthorpe
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Additional identifiers

Protocol serial number
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

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Not Specified

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(s)

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.

Key secondary outcome(s)

Not provided at time of registration

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

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Sex

Not Specified

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**

United Kingdom

England

Study participating centre

Northern Lincolnshire & Goole Hospitals NHS Trust

Scunthorpe

United Kingdom

DN15 7BH

Sponsor information**Organisation**

Department of Health

Funder(s)

Funder type

Government

Funder Name

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

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	01/04/2007		Yes	No