Middle turbinate medialisation using a transfixion suture following functional endoscopic sinus surgery: how effective is it in maintaining patency of the middle meatus?

| Submission date | Recruitment status No longer recruiting | Prospectively registered | |
|-------------------|---|--|--|
| 28/09/2007 | | ☐ Protocol | |
| Registration date | Overall study status | Statistical analysis plan | |
| 28/09/2007 | Completed | [X] Results | |
| Last Edited | Condition category | Individual participant data | |
| 24/04/2012 | Surgery | | |

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Mr T H Malik

Contact details

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Additional identifiers

Protocol serial number N0300148808

Study information

Scientific Title

Study objectives

Does medialising the middle turbinate with a single transfixion suture after functional endoscopic sinus surgery FESS improve the outcome of 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

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Surgery: Nose

Interventions

- 1. Medialisation of Middle Turbinate with transfixion suture performed
- 2. Suture not performed

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome(s)

Pain, nasal obstruction, sense of smell, ante/post rhinorrhoea.

Key secondary outcome(s))

Size of access of middle meatus, presence/absence of adhesions.

Completion date

01/10/2004

Eligibility

Key inclusion criteria

Patients undergoing anterior/ posterior ethmiodal FESS +/- Septoplasty.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Patients in whom middle turbinate has been trimmed, previous septal or middle turbinate surgery.

Date of first enrolment

01/10/2003

Date of final enrolment

01/10/2004

Locations

Countries of recruitment

United Kingdom

England

Study participating centre East Lancashire Hospitals NHS Trust Blackburn

Blackburn United Kingdom BB2 3HH

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2007 Update - Department of Health

Funder(s)

Funder type

Government

Funder Name

East Lancashire Hospitals NHS Trust (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 | 01/06/2005 | Yes | No |
| Participant information sheet | Participant information sheet | 11/11/2025 11/11/2025 | i No | Yes |