A prospective randomised controlled trial of Vypro II and TiMesh in inguinal hernia repair using the total extraperitoneal endoscopic approach

| Submission date | Recruitment status | Prospectively registered |
|-------------------|----------------------|--|
| 13/09/2005 | No longer recruiting | ☐ Protocol |
| Registration date | Overall study status | Statistical analysis plan |
| 24/11/2005 | Completed | Results |
| Last Edited | Condition category | Individual participant data |
| 14/09/2009 | Surgery | [] Record updated in last year |

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

Study information

Scientific Title

Study objectives

No difference in inguinal pain and discomfort between TiMesh and Vypro II used in inguinal hernia repair.

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)

Hospital

Study type(s)

Treatment

Participant information sheet

Health condition(s) or problem(s) studied

Inquinal hernia.

Interventions

Total endoscopic extraperitoneal hernia repair with either TiMesh or Vypro II.

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome measure

Inguinal pain and discomfort at 6 weeks and 2 years.

Secondary outcome measures

- 1. Hernia recurrence
- 2. Complications
- 3. Quality of life

Overall study start date

01/01/2004

Completion date

01/06/2006

Eligibility

Key inclusion criteria

- 1. Male gender
- 2. Primary bilateral hernia
- 3. Recurrent unilateral hernia
- 4. Primary unilateral hernia
- 5. Age >18 years
- 6. Consent to the study

Participant type(s)

Patient

Age group

Adult

Lower age limit

18 Years

Sex

Male

Target number of participants

350

Key exclusion criteria

- 1. Female gender
- 2. Change of diagnosis during operation (e.g. femoral hernia)
- 3. Change of operative procedure during operation (e.g. TAPP)

Date of first enrolment

01/01/2004

Date of final enrolment

01/06/2006

Locations

Countries of recruitment

Study participating centre Schoenenwerdstrasse 1 Schlieren Switzerland 8952

Sponsor information

Organisation

Spital Limmattal, Department of Surgery (Switzerland)

Sponsor details

Urdorferstrasse 100 Schlieren Switzerland 8952

Sponsor type

Hospital/treatment centre

ROR

https://ror.org/0591e2567

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Department of Surgery, Spital Limmattal (Switzerland)

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 summaryNot provided at time of registration