

Comparative study of the effectiveness of training on a Simbionix simulator and training on a box trainer simulator when learning laparoscopic cholecystectomy

Submission date	Recruitment status	<input checked="" type="checkbox"/> Prospectively registered
14/03/2006	No longer recruiting	<input type="checkbox"/> Protocol
Registration date	Overall study status	<input type="checkbox"/> Statistical analysis plan
19/04/2006	Completed	<input type="checkbox"/> Results
Last Edited	Condition category	<input type="checkbox"/> Individual participant data
14/08/2008	Other	<input type="checkbox"/> 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

Protocol serial number

N/A

Study information

Scientific Title

Study objectives

Superiority of education on the Simbionix simulator compared to education on the box trainer simulator

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethical approval not required, study does not deal with humans, human tissues or living animals

Study design

Stratified randomised, blinded trial

Primary study design

Interventional

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Laparoscopic training techniques

Interventions

Different training:

Group 1: Training on Simbionix simulator

Group 2: Training on box trainer simulator

Group 3: Control group: no training

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Proof of superiority of Simbionix-simulator-training compared to training on a box-trainer-simulator and proof of the effectiveness of both training methods compared to no training

Key secondary outcome(s)

Evaluation of the acceptance of training on the Simbionix-simulator by the participating surgical residents.

Completion date

31/12/2006

Eligibility

Key inclusion criteria

Voluntary participation from the surgical residents (from hospitals in northern Germany)

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

1. Number of laparoscopic operations >10
2. Number of laparoscopic cholecystectomies >5
3. Previous participation in a laparoscopic training course
4. Experience of practicing on Simbionix simulators or box trainers

Date of first enrolment

20/04/2006

Date of final enrolment

31/12/2006

Locations

Countries of recruitment

Germany

Study participating centre

European Surgical Institute

Norderstedt

Germany

22851

Sponsor information

Organisation

Simbionix (Israel)

ROR

<https://ror.org/03xg8x064>

Funder(s)

Funder type

Industry

Funder Name

European Surgical Institute (Germany)

Funder Name

Simbionix (Israel)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration