

Early or delayed laparoscopic cholecystectomy after endoscopic sphincterotomy for combined cholecystolithiasis. A prospective randomised trial.

Submission date
21/07/2006

Recruitment status
No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date
21/07/2006

Overall study status
Completed

☐ Statistical analysis plan

☒ Results

Last Edited
08/01/2021

Condition category
Urological and Genital Diseases

☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr D. Boerma

Contact details

St Antonius Hospital
Department of Surgery
P.O. Box 2500
Nieuwegein
Netherlands
3430 EM

Additional identifiers

Protocol serial number

NL649, NTR710

Study information

Scientific Title

Early or delayed laparoscopic cholecystectomy after endoscopic sphincterotomy for combined cholecystolithiasis. A prospective randomised trial.

Acronym

LANS

Study objectives

Early laparoscopic cholecystectomy after endoscopic sphincterotomy for combined cholecystolithiasis, leads to less conversions as compared to laparoscopic cholecystectomy 6-8 weeks after sphincterotomy, and thus reduces morbidity and hospital stay.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

A prospective randomised controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Combined cholecystolithiasis

Interventions

Patients will be randomised to undergo either early (within three days) or late (after 6-8 weeks) cholecystectomy

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Number of conversions to open cholecystectomy

Key secondary outcome(s)

1. Length of operation
2. Postoperative pain and performance scale
3. Complications of cholecystectomy
4. Hospital stay
5. Time until professional rehabilitation

Completion date

01/01/2008

Eligibility

Key inclusion criteria

1. Proven common bile duct (CBD) stones
2. Proven gallbladder stones
3. Successful sphincterotomy and stone extraction
4. Patients older than 18 years of age
5. Informed consent

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Sex

All

Total final enrolment

96

Key exclusion criteria

1. Biliary pancreatitis
2. Acute cholecystitis
3. American Society of Anesthesiologists (ASA) IV and V patients

Date of first enrolment

09/06/2006

Date of final enrolment

01/01/2008

Locations

Countries of recruitment

Netherlands

Study participating centre

St Antonius Hospital

Nieuwegein

Netherlands
3430 EM

Sponsor information

Organisation

St Antonius Hospital, Department of Surgery (The Netherlands)

ROR

<https://ror.org/01jvpb595>

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

St Antonius Hospital, Nieuwegein

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	01/06/2010	08/01/2021	Yes	No