

Prospective randomized trial of single port laparoscopic cholecystectomy versus four ports laparoscopic cholecystectomy in patients with gallbladder stones

ACTRN12610000006044

Status	RECRUITING
Sponsor	Yih Chun Ling Patricia
Enrollment	46 participants

Plain Language Summary

This study is comparing two ways to remove a gallbladder laparoscopically (keyhole surgery): the traditional four-port method (four small cuts) versus a newer single-port method (just one cut through the belly button). The goal is to see if the single-port approach leads to less scarring, less pain, a shorter hospital stay, and faster recovery.

You may be eligible if:

- You are between 18 and 80 years old
- You have been diagnosed with gallstones (biliary colic) or gallbladder polyps
- You are suitable for keyhole surgery

You may NOT be eligible if:

- You have very high surgical risk (ASA class IV or V)
- You have a reason you cannot have laparoscopic surgery
- You have a suspected blockage in the main bile duct or suspected gallbladder cancer
- You have had previous upper abdominal surgery
- You take long-term blood-thinning medicines
- You have a history of gallbladder infection (cholecystitis) or bile duct infection (cholangitis)
- You have gallstones larger than 3cm

Talk to your doctor about whether this trial might be right for you.

Key Eligibility Criteria

Inclusion (2)

- Age ranged from 18-80 years old
- Patients with preoperative diagnosis of biliary colic, gallbladder polyps

Exclusion (10)

- The American Society of Anesthesiologists'(ASA) physical status class IV and V
- Patients with contraindication for laparoscopy
- Patients with Mirizzi syndrome
- Patient with suspected presence of common duct stones
- Patients with suspected malignancy
- ... and 5 more (see full listing online)

Locations (1 total)

— Hong Kong

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12610000006044>

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