

# Impact of Isoflurane and Sevoflurane on Oxidative Stress in Patients Undergoing Laparoscopic Cholecystectomy

NCT07152912

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Ain Shams University
Enrollment	80 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Age from 20 to 60 years.
- Both sexes.
- American Society of Anesthesiologists (ASA) Physical Status I-II.
- Undergoing elective laparoscopic cholecystectomy under general anesthesia.

### Exclusion (7)

- Refusal of participation in the study by patients.
- Diabetes (type I or II), endocrine system, and immune system diseases.
- Chronic infection and sepsis.
- Cardiac condition as classified by the New York Heart Association (NYHA)  $\geq$  class II.
- Hepatic disease: INR  $\geq$  1.5, and/or albumin  $<$  2.5 g/dL.
- ... and 2 more (see full listing online)

## Locations (1 total)

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Ain Shams University, Cairo, Egypt