

STUDY PROTOCOL

Official Title: Transvaginal In-Bag Electromechanical Morcellation for Extraction of Large Uteri During Total Laparoscopic Hysterectomy

NCT Number: Pending

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Background

This study evaluates a novel transvaginal specimen extraction technique using a sealed containment bag combined with electromechanical morcellation during laparoscopic hysterectomy for large uteri.

Study Design

Single-center interventional surgical cohort study.

Primary Outcome

Containment bag integrity assessed using methylene blue leakage testing immediately after specimen extraction.

Secondary Outcomes

Specimen extraction time, operative time, intraoperative blood loss, postoperative complications, and length of hospital stay.

Eligibility Criteria

Women undergoing total laparoscopic hysterectomy for enlarged uteri (>12-week size).