

SURGICAL OUTCOMES AFTER LAPAROSCOPIC COLORECTAL RESECTION FOR DEEP INFILTRATING BOWEL ENDOMETRIOSIS

OBJECTIVE :

To assess the surgical outcomes and the quality of life pertaining to gastrointestinal symptoms and sexual life after laparoscopic colorectal resection of deep infiltrating endometriosis [DIE]

MATERIAL AND METHODS:

Retrospective case series of 230 patients who underwent laparoscopic rectosigmoid resection with colorectal anastomosis at Galaxy Care hospital, Pune, INDIA

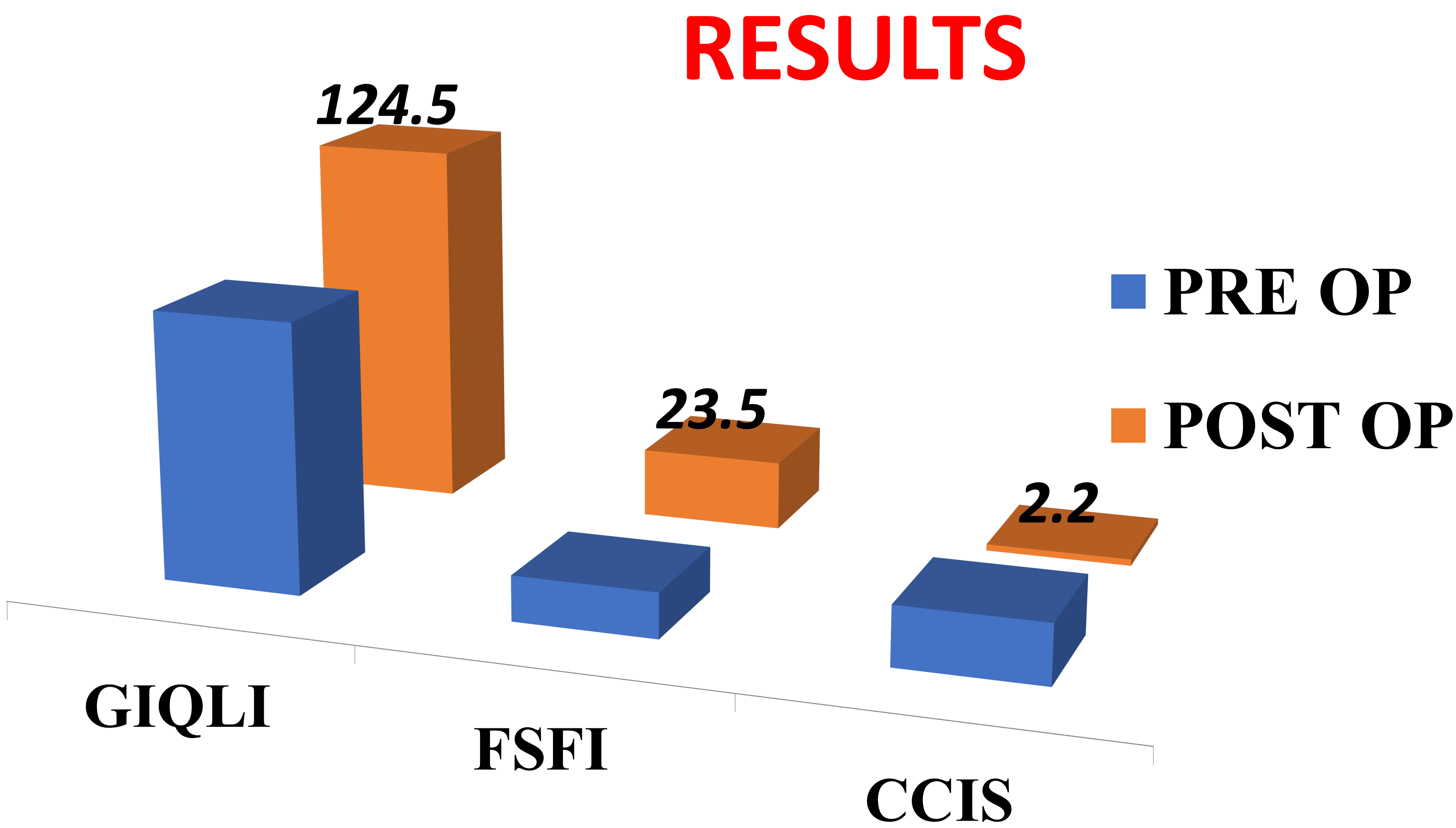
PATIENT CHARACTERISTICS

Median age -28 years. Symptoms include dysmenorrhoea (100%), dyspareunia (93.5%) chronic intermentsrual pain (83.2%) bowel symptoms (42.9%) and for infertility evaluation (74.5%)

PARAMETERS ASSESSED:

Surgical results in terms of anatomical and functional integrity of bowel, bowel continence and quality of life pertaining to gastrointestinal quality of life and sexual life were assessed.

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CONCLUSION:

DIE surgery by segmental resection allows an overall significant long-term improvement in pelvic pain, gastrointestinal complaints and quality of life, as well as a negligible recurrence rate. This improvement occurs shortly after surgery and remains stable >5 years postoperatively. Our data demonstrate that symptomatic patients may benefit from laparoscopic surgery for DIER with favourable long-term outcomes.