

## SURGICAL MANAGEMENT OF ENDOMETRIOSIS. OUR RESULTS.

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### INTRODUCTION

Endometriosis is a chronic illness that highly affects quality of life. The treatment is a challenge. Surgery is a step in the management of patients. The aim of the study is to evaluate our results in the treatment of endometriosis.

### MATERIAL AND METHODS

We made a retrospective study of patients who underwent surgery to treat endometriosis from January 2015 to May 2021 at the Endometriosis Multidisciplinary Unit of a tertiary level care center (384 patients).

### RESULTS

#### GENERAL CHARACTERISTICS

Mean age	37 ± 4 y
Previous surgery	33%
Laparoscopic surgery	92%
Laparoconversion	3%

#### FINDINGS

Endometriomas	75%
Deep endometriosis	50%
Histological support	94%

#### TYPE OF SURGERY

Adhesiolysis	85%
Ovarian cystectomy	45%
Adnexectomy	30%
Bowel resection	7%
Urologic resection	1%
Hysterectomy + adnexectomy	19%

Mean operative time: 198 ± 8 min  
Medium length at hospital: 5 days (1-49)

We had **INTRAOPERATIVE COMPLICATIONS** in 20 patients.  
4% **Bleeding**, requiring blood transfusion  
2% **Ureter, uterine or bowel injury**

We had **POSTOPERATIVE COMPLICATIONS** in 37 patients.  
5% **Fever**  
2% **Bleeding**  
1% **Ileo**  
1% **Dehiscence of anastomosis**  
1% **Fistula rectovaginal**  
**RE-SURGERY 4%**

### CONCLUSIONS

Surgery for endometriosis can lead to complications, especially when any type of rectal surgery is performed. Information about complications should be given to patients. It is mandatory a multidisciplinary approach, in order to achieve an acceptable complication rate.