

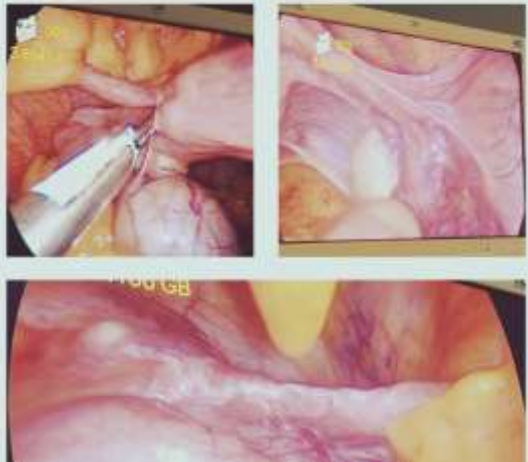
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- Title: ROLE OF LAPROSCOPY IN THE CASE OF RECURRENT IMPLANTATION FAILURE: A CASE REPORT



Introduction

- IVF failure can be caused by undiagnosed conditions like endometriosis, hydrosalpinx, and tubal blockage.
- Laparoscopy is essential for diagnosing and improving IVF outcomes. [1]

Laparoscopic Findings



Objectives

To assess the effectiveness of laparoscopy in identifying and treating pathologies affecting IVF success.

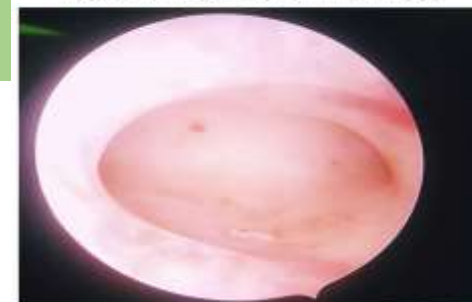
Case Study

- Patient: 31-year-old woman, primary infertility, 3 IVF failures, 2 years ago.
- Diminished ovarian reserve (AMH low), other tests normal.
- In current IVF cycle two euploid embryos transferred into a favorable uterine environment, but not conceived.

Procedure Overview

1. Hysteroscopy: Normal endometrial cavity. Biopsy taken and sent for HPE and culture.
2. Laparoscopy: Inflammation and rigidity in both fallopian tubes.
 - Bilateral tubal disconnection performed.
 - Peritoneal fluid sent for culture.

Hysteroscopic findings



Discussion

Tubal pathology is a significant factor in infertility but often missed by imaging. Laparoscopy reveals hidden conditions like tubal blockages. Simple corrections prove implantation rates and impact IVF outcomes. [2][3]

Conclusion

- Laparoscopy plays a critical role in diagnosing and treating undetected pelvic pathologies, improving IVF outcomes and reducing failed cycles [4]

Acknowledgement

Thanks to Dr. Rinoy Sreedharan (Centre Head, Indira IVF Hospital, Bhandup) and Indira Fertility Academy for their support.

Conflict of Interest : No conflicts of interest

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