

The Frequency of Pelvic Inflammatory Disease among Women Presenting with Infertility

Abstract

Introduction: Pelvic inflammatory disease (PID) is an infection and inflammation of upper reproductive tract in women involving uterus, fallopian tube, ovaries and may involve neighboring pelvic organs. It can cause infertility. The aim of our study was to determine the frequency of pelvic inflammatory disease among women presenting with infertility.

Objective: The objective of the study is to determine the frequency of pelvic inflammatory disease among women presenting with infertility at tertiary care hospital

Setting: This study was conducted at OPD of Dow university Hospital (Ojha campus) Karachi at Department of Gynecology and Obstetrics.

Study Design: Cross sectional study

Duration of study: Duration of study was 6 months from 27th May 2021 to 27th Nov 2021

Subject & methods: All patients who fulfilled the inclusion criteria in the OPD department of Gynecology and Obstetrics, Dow university Hospital (Ojha campus) Karachi were included in the study. After ethical approval and informed and written consent, pelvic inflammatory disease was identified by senior registrar or consultant Gynecologist on the basis of history and clinical features.

Result: A total of 306 women with infertility were included. The mean age was 29.369 ± 4.427 years. The pelvic inflammatory disease was noted in 94 women (30.7%) with infertility.

Conclusion: In conclusion the frequency of pelvic inflammatory disease in women with infertility was high, it increases with the increase in age, common in nulliparous, rural women and common in women with middle and lower class socioeconomic status.

