

Assessment of Common Types of Vaginal Infections Among Women Attending
Gynecology Clinics at Elmainal University Hospital:

A proposed Plan of Action

Abstract

By

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The aim of exploratory study was two folds; to assess the common types of vaginal infection; and to prepare a plan of action for women having vaginitis "10% of sample". Four hundred women had abnormal vaginal discharge attending Gynecology Clinics at Elmainal University Hospital were recruited. Data were collected through an interviewing questionnaire schedule, physical and vaginal examination, laboratory investigation, and follow up sheet. The study results indicated that the mean age of the sample was 31.44 ± 6.14 years old, 42.5% of the sample were not educated, 54.3% were lives in urban, 95% were married, 82% were house wives, Ninety percent of them had regular menses, the mean interval of menstruation were 27.67 ± 4.16 days, the mean duration of menstruation were 4.9 ± 1.97 days, 76.9% of the sample were multigravida. While 72.2% of them multiparous. Thirty nine point four of the sample had history of chronic illness. 36.7% only of the sample used cotton underwear. 39.6% of the sample used vaginal douche. Moreover, the prevalence of vaginal infection among total sample were 58.8 %. The type of vaginal infection isolated were Vulvo Vaginal Candidiasis affecting 156 women (40.9%), Bacterial Vaginosis were identified in 39 women (10.2%), twenty three women (6%) had Trichomonas vaginalis, and six women (1.6%) had mixed infection. Also, the results indicated that almost women complain were decreased, and results of positive vaginal swabs were decreased among women who receive health education. The study recommended the important of health education and accurate diagnoses based on laboratory investigation in reducing incidence and recurrence of vaginal infection.

Keyword: Common types of Vaginal Infection –Prevalence- Impact of Health education

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Chairperson of the thesis

