

1 ABSTRACT

In this study we are dealing with problems of recurrent vulvovaginal candidiasis. Vulvovaginal candidiasis is one of the most frequent genital infections. It is hypothesized that 75% of woman experience during their reproductive age at least 1 episode of VVC in their lifetime.

RVVC can be defined as four or more attacks of symptomatic vulvovaginal candidiasis in 12 month period. The true incidence of RVVC remains unknown. Estimates over many years suggest that the incidence is approximately 5%, another recent study determined that the incidence is approximately 8% woman during their reproductive age. Our study determined that the incidence is approximately 7,6%.

For purpose of this study were made questionnaires, which help to examine possible risk factors of RVVC.

Each questionnaire is composed of 17 pages and contains 49 questions. Fulltext of the questionnaire is showed in enclosure. Questionnaire contain 15 heavily-circumscribed questions addressed only to woman, that have experience repeated episodes of vulvovaginal candidiasis.

A sample of 199 woman were interviewed, 184 of them completed our questionnaire (92,5%).

By evaluation of the questionnaire we have described number of factors, which increase risk of RVVC, these are primarily: diet high in sugar, continuous use of panty-liners in time outside of menses, taking a long hot shower, wearing tight trousers, smoking of cigarettes, higher number of sexual partners, shaving of pubic hair for the most part, higher frequency of sexual intercourses, non-coital sexual activities (cunnilingus, masturbation, anal sex, use of vibrator), higher occurrence of allergies and repeated exposure to antibiotics.

In our study we have described number of factors, that are closely associated with occurrence of RVVC, indeed we are not possible to consider, whether these factors are the reasons or results of episodes of RVVC. These are primarily: more frequent use of special preparations purely for familiar hygiene, use of vaginal douching and different preparations with Tea Tree oil and so on., use of sexual lubricants.