

The influence of emergency contraception pills in our practice

A. Weidner, F. Tamási, S. Bagdány

Dept. of Obstetrics and Gynaecology, Weiss Manfred Hospital, Budapest, Hungary

Objective: Our study focuses on how the application of the emergency pill effects the number of the artificial abortion in the under 18 age group. Artificial abortion could have some serious side effects, therefore avoiding unwanted pregnancies is of great importance.

Methods: We carried out a retrospective study at our non-stop contraception ambulance operating in our hospital. We examined the artificial abortion rate and the number of two types of administered emergency pills, comparing them in the periods of 1999-2000 when emergency pills were used. Our analysis relied on Odds Ratio between 95% CI.

Results: We found a significant decrease in the number of artificial abortions in two different age groups but in the under 18 years group this decrease is pronounced. There is a 56 % decrease in the artificial abortion rate between the under 18 years group in contrast to the 30% decrease in the older age group. We have detected that the only progesterone containing pill had less side effects and were more effective during the using than the combined containing pill.

Conclusions: So we can conclude, the last two years saw significant decrease in the rate of artificial abortion under the age of 18, thanks to the use of emergency pills and contraception ambulance system. Moreover, has a great importance too, because we can involve young women in sexual education and regular contraception and thus organic and mental damaging of these young women could be avoided.