

The Use of Tricvilar in Imereti Region

Leri Khonelidze

No2 Maternity House, Kutaisi, Georgia

Abstract

The use of oral contraceptives in Imeretian Region is studied. Tricvilar is high effective contraceptive pill, characterized with low rate of complications.

Keywords: *contraception, contraceptives*

Introduction

The discussions on contraception methods take serious aspect and even pass the sphere of medicine. The issue of birth regulation is problematic for the women of reproductive age in developing countries as well as in developed countries.

Oral hormonal contraceptives are widely used for birth regulation, which include estrogen as well as progesterone components. They are characterized with high effects of contraception and low rate of side effects and complications.

The aim of our research was to clear out contraceptive effects of Tricvilar and rate of complications during the 2 year-term in Imeretian region.

Material and Methods

A Total of 100 practically healthy women took part in our research, who got Tricvilar. The age of patients was ranging from 17 to 40 years.

There were 6(6%) patients under 20 years, 32(32%) patients of 20-24 years, 41(41%) patients of 25-29 years, 16(16%) patients of 30-34 years, and 5(5%) patients of 35-40 years. 89 patients had regular menstrual cycle and 11 patients irregular menstrual cycle. Menstrual cycle duration was 21 to 30 days. The

duration of menstrual cycle among 8 patients of the group was 21 days, among 6 patients - 26 days, among 41 patients 28 days, among 34 patients 30 days.

The duration of menstrual bleeding was 2 to 7 days. Among 52 patients the duration of menstrual bleeding was 2-4 days and in 42 patients 5-7 days.

The 12(12%) patients had an abundant menstruation, 82(82%) an average and 6(6%) patients a little. Only in 9(9%) patients were mentioned normally expressed dismenorea.

The patients were given contraceptives by professor A.Khomassuridze's modification (License N906321, 1972). In case of 29 days menstrual cycle the patients were given pills during 21 days from the 5th day of the menstrual cycle. In case of 29 days menstrual cycle, during 23 days and so on Patients visited physician from the starting of receiving contraceptive pills on the 1, 3, 6 months after a year, 1,5 years, 2 years.

In the 9 patients were kept regular menstrual cycle and in 11 patients with irregular menstrual cycle was formed the 28 days - term menstrual cycle. The menstrual bleeding was shortened by 2 days among 20(20%) patients.

In the process of taking oral contraceptives different complications were detected.

Results

During the first year 2(2%) patients from group had bleeding. 1(1%) patients spotting, 6(6%) patients headache 4(4%) nausea, 1(1%) vomiting, 2(2%) depression, 3(3%) weight gain, 7(7%) tiredness and 2(2%) libido decrease. 10 patients of the group due to the different reasons stopped taking contraceptive pills.

Of the 90 patients from the group during the second year, in 1(1%) patient was mentioned bleeding, 1(1%) spotting, 6(6,6%) headache, 3(3,3%) nausea, 2(2,2%) depression, 4(4,4%) weight gain, 6(6,6%) tenderness, 2(2,2%) libido decrease.

None of the patients from the group were pregnant. The contraceptions effect of Tricvilar was 100%.

Discussion

According to the different authors massage data while using the oral combined contraceptives the showing of bleeding is between 4,5 - 8,2%; spotting - between 8-12,5% [1,2], nausea - between 4,0-17% [3], vomiting between 2,0-4,5% [2,3], depression between 5,8-8% [3,4], weight gain (17-18%).

The rate of different complications in our research is Lower than it is known from literature data. In our opinion, it is due to the professor A.Khomassuridze's modification. Tricvilar is high effective contraceptive pill, which are characterized with low rate of complications.

| | I year | II year |
|---------------------------|--------|---------|
| | % | % |
| 1. Bleeding | 2 | 1,1 |
| 2. Spotting | 1 | 1,1 |
| 3. Nausea | 4 | 3,3 |
| 4. Vomiting | 1 | - |
| 5. Depression | 2 | 2,2 |
| 6. Weight gain | 3 | 4,4 |
| 7. Headache | 6 | 6,6 |
| 8. Tiredness | 7 | 6,6 |
| 9. Libido decrease | 2 | 2,2 |

Tab.1 *Complication rate among patients.*

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Употребление орального трехфазного гормонального контрацептива - триквилар

Лери Хонелидзе

Родильный дом №2, г.Кутаиси, Грузия

Р Е З Ю М Е

Для регуляции рождаемости во всём мире применяются противозачаточные средства, как внутриматочные спирали, так и гормональная контрацепция. Гормональные препараты содержат как эстрогенные, так и гестагенные компоненты. Триквилар является высокоэффективным контрацептивным средством для предохранения от нежелательной беременности и применяется в городе Кутаиси.

Ключевые слова: *контрацепция, контрацептивные таблетки*