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PP-335 [Apitherapy]

USE OF BEE ROYAL JELLY IN THE THERAPY OF GYNECOLOGICAL PATHOLOGIES

RESULTS OF A CLINICAL STUDY

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RELEVANCE OF THE CLINICAL STUDY TOPIC

In order to strengthen the evidence base for apitherapy, Medok Company LLC (Ukraine) organized a series of clinical studies of beekeeping products. In 2019, at the Kharkiv National Medical University (Ukraine), at the clinical sites of the Department of Obstetrics, Gynecology and Pediatric Gynecology, a clinical study was conducted on the effect of royal jelly on the state of the reproductive system and the course of gynecological diseases in women.

STUDY GROUP

110 female patients ages from 6 to 46 years were observed for a year. Based on a comprehensive examination, the following patholog ical conditions were verified for these patients: menstrual dysfunction, disorders of sexual development, tumors, inflammatory diseases of the female reproductive system, genital injuries, etc .

APITHERAPY COURSE

In addition to standard treatment regimens, all patients were prescribed a course of apitherapy. Capsules with royal jelly (per os), suppositories with royal jelly (per vaginam), and suppositories with drone homogenate (per rectum) were used.

RESULTS OF THE APITHERAPY COURSE

After the treatment, the examined patients showed a statistically significant decrease in the pathological clinical manifestations of gynecological diseases.

CLINICAL STUDY FINDINGS

Based on the results of this clinical study, strong conclusions were drawn that the use of products with royal jelly contributes to pronounced immunostimulating, antiseptic and anti-inflammatory effects. The products used during the therapy also demonstrated high effectiveness with no complications or adverse reactions, which demonstrates the high potential of their usage to improve people's health.

1) normalization of hormonal levels;
2) rapid hemostasis in case of abnormal uterine bleeding;
3) restoration of menstrual f unction;
4) positive dynamics in the development of secondary sexual characteristics in case of delayed sexual development;
5) reduction in the severity of pain syndrome in dysmenorrhea and regression of ovarian retention formations;
6) reduced recovery time in the postoperative period;
7) relief of swelling and discomfort in the mammary glands;
8) elimination of pathological discharge due to external genital inflammation;
9) decrease in menopausal symptoms, etc.

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ЗДОРОВЬЕ ИЗ УЛЬЯ

PP-335 [Apitherapy]
Use of bee royal jelly in the therapy of gynecological pathologies: results of a clinical study

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Apitherapy as a method of prevention and treatment of various diseases has been successfully used for many centuries. However, fundamental research into the effectiveness of bee products are insufficient. In order to strengthen the evidence base for apitherapy, Medok Company LLC (Ukraine) organized a series of clinical studies of beekeeping products. In 2019, at the Kharkiv National Medical University (Ukraine), at the clinical sites of the Department of Obstetrics, Gynecology and Pediatric Gynecology, a clinical study was conducted on the effect of royal jelly on the state of the reproductive system and the course of gynecological diseases in women. 110 female patients ages from 6 to 46 years were observed for a year. Based on a comprehensive examination, the following pathological conditions were verified for these patients: menstrual dysfunction, disorders of sexual development, tumors, inflammatory diseases of the female reproductive system, genital injuries, etc. In addition to standard treatment regimens, all patients were prescribed a course of apitherapy. Capsules with royal jelly (per os), suppositories with royal jelly (per vaginam), and suppositories with drone homogenate (per rectum) were used. After the treatment, the examined patients showed a statistically significant decrease in the pathological clinical manifestations of gynecological diseases.

In particular: 1) normalization of hormonal levels, 2) rapid hemostasis in case of abnormal uterine bleeding, 3) restoration of menstrual function, 4) positive dynamics in the development of secondary sexual characteristics in case of delayed sexual development, 5) reduction in the severity of pain syndrome in dysmenorrhea and regression of ovarian retention formations, 6) reduced recovery time in the postoperative period, 7) relief of swelling and discomfort in the mammary glands, 8) elimination of pathological discharge due to external genital inflammation, 9) leveling of menopausal symptoms, etc.
Based on the results of this clinical study, strong conclusions were drawn that the use of products with royal jelly contributes to pronounced immunostimulating, antiseptic and anti-inflammatory effects. The products used during the therapy also demonstrated high effectiveness with no complications or adverse reactions, which demonstrates the high potential of their usage to improve people's health.