

Homeopathic medicines in the treatment of complicated preeclampsia
pecilomycosis

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Homeopathic remedies in the treatment of preeclampsia,
complicated by paecilomycosis

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SUMMARY

Pecilomycosis preeclampsia is a serious illness of women in labor, in the treatment of which homeopathic medicines are successfully used in combination with a special diet. In the treatment of preeclampsia, accompanied by an increase in temperature, the homeopathic monopreparation Aconit C3 was used, 4 grains per day, diluted and dynamized in 150 ml of boiled chilled water. On the 4th day, the body temperature returned to normal, and the general condition improved. In the treatment of pregnant women with preeclampsia complicated by pecilomycosis, the official homeopathic preparation *Latrodectus mactans* C6 has been successfully used. Also received a positive result of homeopathic treatment of newborns suffering from intrauterine pecilomycosis pneumonia, turning into sepsis. In 70 children born to mothers with preeclampsia,

Key the words: pecilomycotic preeclampsia homeopathy,
homeopathic medicines.

RESUME

Paecilomycosis preeclampsia - a serious illness of pregnant women, which can be successfully treated using homeopathic medicines in combination with a special diet. In the treatment of preeclampsia, accompanied by fever, homeopathic preparation Aconite C3 was used, 4 globules per day dissolved and dynamised in 150 ml of boiled cooled water. On the 4th day body temperature was normalized, general condition improved. When treating pregnant women with preeclampsia complicated by paecilomycosis officinal

homeopathic medicine *Latrodectus mactans* C6 was successfully used. Also, a positive result was obtained in homeopathic treatment of infants suffering with intrauterine paecilomycosis pneumonia transferring to sepsis.

In 70 children born by mothers suffering from preeclampsia, complicated by paecilomycosis, the number of spherules of the fungus in 1 mcl of blood ranged from 9 to 14 thousand (normally below 2.5 thousand).

Keywords: Paecilomycosis preeclampsia, homeopathy, homeopathic treatment.

This study is devoted to the problem of treating pesilomycosis in preeclampsia and eclampsia, which are known to pose a real threat to the life of the mother and fetus, being one of the most common causes of maternal (20–40%) and perinatal (20%) mortality.

Scientists of the First Moscow State Medical University. THEM. Sechenov, Russian State Medical University, Samarkand State Medical Institute (Republic of Uzbekistan) for a number of years have been studying pesilomycosis, a new fungal disease caused by fungi of the genus *Paecilomyces*, classified as opportunistic [2–7]. About 3 thousand patients with various diagnoses and 987 clinically healthy persons - students of medical universities were examined for pesilomycosis. In all cases, spherules of the *Pecilomyces* fungi were found in the blood of sick and healthy people [9, 10, 13, 14]. About one thousand animals of various species were also examined for pesilomycosis, all of which turned out to be affected by these fungi. Thus,

Material and methods

For 10 years (2000–2009), we observed 1756 women with preeclampsia of varying severity, which amounted to 8.3% of the total number of births. Of those observed, 327 women had severe preeclampsia, and 35 of them were delivered in labor. The latter affected the condition of 15 puerperas - they had an attack of eclampsia in the early postpartum period, despite preventive measures. The rest of the women were admitted to the clinic in the third trimester of pregnancy (1 to 3 times) for the treatment of preeclampsia. The overwhelming majority of women received beta-blockers in combination with calcium antagonists of the dihydropyridine series, as well as dehydration and magnesium therapy, according to the "Clinical guidelines for the management of patients with hypertensive syndrome during pregnancy". Doses of drugs were selected individually according to the degree of their effect on the patient and on the basis of body weight. All 1756 women with preeclampsia of varying severity in the blood had an increased content of spherules of the fungus *pecilomyces* (for the isolation of fungi of the genus *Paecilomyces*, the method of AM Akhunova was used) [2].

Pathological and anatomical, pathohistological studies were carried out

corpses of 115 children from women in labor with preeclampsia aged 1 to 6 days, who died with a diagnosis of intrauterine pecilomycosis pneumonia. Modern methods of morphological research were used.

11 infants diagnosed with intrauterine pneumonia of pecilomycotic etiology were observed in the intensive care unit. Also examined were 104 pregnant women with preeclampsia complicated by pecilomycosis. The main criterion for the effectiveness of the treatment of pesilomycosis is the quantitative content of fungal spherules in the blood of patients, as well as a noticeable improvement in the general condition of patients.

For the experimental reproduction of pecilomycosis, we used white nonlinear mice. We used a suspension of a 2-week culture of the fungus *Paecilomyces varioti*; some mice were infected by intraperitoneal injection of *Proteus mirabilis* bacteria at a dose of 140-200 million microbial bodies of a daily culture. To clarify the clinical diagnosis, we used the antigen-binding reaction of lymphocytes (ASL) [14, 15]. Homeopathic medicines Todikamp, Cheblin, Irillen, which were used only for animals, were prepared from the Todikamp matrix, Cheblin-SK-1, protected by patents for the invention of the Russian Federation [11, 13], according to pharmacopoeial articles given by A.P. Arzamastsev et al. [1]. To reproduce pecilomycotic sepsis, 350 white nonlinear mice weighing 18–20 g were used. They were injected intraperitoneally with 0.02 ml of blood from sick children, and,

Results and discussion

The research was comprehensive - scientists of various specialties took part: parasitologists, microbiologists, mycologists, pathologists, morphologists, obstetricians-gynecologists, pediatricians, surgeons, resuscitators, clinical pharmacologists, pharmacognosticians, therapists, biochemists, specialists in radiation therapy and other diagnostics. As the primary task, the development of a criterion for determining the severity of the petsilomycosis process was set.

Based on the research results, we propose to distinguish four stages of pecilomycosis (according to the number of fungal spherules in 1 μ l of blood).

The first stage - the number of mushrooms from 6.5 to 8 thousand in 1 μ l of blood, the second - from 8.5 to 10 thousand, the third - from 10.5 to 14.5 thousand, the fourth - over 15 thousand spherules. The number of spherules of the fungus in 1 μ l of blood below 6 thousand should be considered the norm. 69 mothers with attacks of preeclampsia complicated by pecilomycosis gave birth to 70 children. All mothers with preeclampsia complicated by pecilomycosis were treated with homeopathic remedies before childbirth, and before pregnancy were treated by homeopaths for various concomitant diseases, as they suffered from intolerance to antibiotics and modern fungicides. The age of mothers is from 22 to 29 years old.

Group 1. On On the 7-9th day of preliminary homeopathic treatment, a total of 5 patients with fever, suffering from preeclampsia complicated by pecilomycosis, exacerbated COPD,

accompanied by dry irritable cough, gastrointestinal tract disorders, pain along the facial nerve. *Mentha piperita* (peppermint C6), then *Digitalis* C6 (foxglove red), *Hyosciamus* C6 (homeopathic henbane black) normalized the general condition of the patients. The preparations were dissolved in the following way. In graduated sterile bottles, 150 ml of boiled water cooled at room temperature were poured, 4 grains of a homeopathic preparation were immersed, the bottle was closed with a polyethylene cognac stopper, dynamization was carried out according to S.A. Nikitin (rotating 50 times to the right, 50 times to the left). The drug was prepared every day and used on the same day. In the morning after 10 shakes for 20-30 minutes. one sip was taken before breakfast. Approximately 2 hours after breakfast, a second sip was taken; the third sip - in 20-30 minutes. before lunch, the fourth - 2 hours after lunch, the fifth - 20-30 minutes. before dinner, the sixth - 20-30 minutes. before sleep.

Our biochemical studies have shown that an increase in the amount of glucose in the blood of patients contributes to the intensive reproduction of fungal spherules and leads to a generalization of the process. It was found that the diet of our patients was dominated by foods rich in carbohydrates (cakes, pastries, ice cream, chocolate, sweet jam, sweet fruits, etc.). After consultation with nutritionists, the food was changed. A full-fledged protein diet was introduced: beef alternated with fish and chicken, every day - greens, tomatoes, sauerkraut, from fruits - sweet and sour apples, pears, plums, currants, raspberries (no more than 300 g per day), rye bread. Drinking coffee, tea was excluded. Every day the patients received 0.5 l of Mechnikov's curdled milk.

In our previously published works, we very briefly reported on 69 women in labor who were diagnosed with *pesilomycosis toxicosis*. Subsequently, obstetricians-gynecologists changed the terminology and designated the diagnosis as *pecilomycosis preeclampsia* or *preeclampsia complicated by pecilomycosis*.

Group 2. In the group of febrile patients with high fever in On the 10th day of homeopathic treatment, 6 women developed headaches with bloody nasal discharge, burning sensation in the stomach, and intestinal disorders. The homeopathic remedies used were canceled and *Millefolium* C3 (yarrow) was prescribed. The symptoms described above, with the exception of fever, disappeared before childbirth. The number of fungal spherules in the blood remained high.

Group 3. U 4 women on the 5th day of the use of homeopathic remedies noted a dry, painful cough. They have a need for oriental sweets made using licorice root, because in a similar way, they have cleared coughs in recent years. Instead of sweets, they were asked to take a drug from licorice root (*Licorice* EDAS x3). On the second day of taking the drug, the cough went away, the general condition improved, but before childbirth, subfebrile temperature and an increased number of fungal spherules in the blood remained.

Group 4. U On the 8th day of treatment, 7 patients with fever showed an increase in pulse rate and profuse sweating. With increased salivation, patients experienced dry mouth. Absent-mindedness and

severe irritability. Previous medications were canceled, and Salvia C6 was prescribed. After 4 days, the general condition improved. These patients took the drug before childbirth, before which the temperature remained elevated, the amount of fungus spherules in the blood remained at the same level.

Group 5. U 10 patients on the 12th day of treatment with homeopathic preparations were observed on the skin of all sorts of rashes with a tendency to suppuration. The skin rash was accompanied by severe itching, which intensified at night. Lymph nodes cervical, inguinal, axillary enlarged, painful. Arthralgia. Inflamed eyes with mucopurulent discharge. Frequent sneezing, runny nose for several days. The mucous membrane of the mouth and throat is inflamed with painful swelling of the tonsils and pain on swallowing. Digestive disorders. Diarrhea alternates with constipation. Frequent and profuse discharge of urine. Dizziness, severe headaches. The fever is accompanied by profuse perspiration. Patients have intolerance, severe angry irritability in relationships with each other. Previous homeopathic remedies were canceled, Mercurius solubilis C6 was prescribed. Three days later, the patients of this group showed a sharp improvement in their general condition, and after a week the noted signs disappeared. Subfebrile body temperature. The content of spherules of the fungus in the blood is high.

From 32 febrile mothers with an increased number of fungal spherules in their blood, 32 children were born, of which 3 were healthy, 29 were diagnosed with intrauterine pneumonia turning into sepsis. The general condition of the children is grave. The necessary resuscitation measures were carried out without the use of antibiotics and fungicides. 7 hours after the birth of the child, the first maternal breastfeeding was carried out. Before feeding, all mothers received Aconit x3 six times a day, in addition, for 20 minutes. before feeding the baby at least two tablespoons of Aconite. Before feeding, the mother's nipples were lubricated with a warm sterile solution of Aconite x3. On the 3rd day, the general condition of 4 newborns (2 boys and 2 girls), born to the mothers of the group, worsened³. Reception Aconita was discontinued. Four sick newborns were injected intravenously with 0.2 ml of Helleborus niger (black hellebore) aquos, mothers of children on the same day were injected intravenously with 1 ml of Helleborus niger aquos, mothers of children and newborns on the next day, this drug was injected at a dilution of D5, and the next day - D4. The general condition of mothers and children has improved dramatically. However, in the newborns of this group, cardiologists revealed pecilomycotic myocardiopathy. In the future, the mothers and children of this group were assigned red foxglove C6. Mothers take 6 sips a day, and newborns take a teaspoon 3 times a day. Subsequently, this group of newborns and mothers recovered. In children and mothers, the temperature is normal, the number of fungus spherules in 1 microliter of blood in children is from 1.0 to 2.5 thousand, in mothers - from 4.0 to 5.5 thousand.

Have 5 children born to mothers 1st group, on 3rd day after birth, a state of moderate severity. Most mothers have itchy skin all over their bodies. Coryza, inflammation of the Eustachian tubes, with a tickling sensation in the throat, with hoarseness. Tongue coated white. There is bitterness in the mouth with a lack of appetite. After eating, headaches radiating to the back. Constipation alternates with diarrhea. Hemorrhoids are painful, in 3 patients slightly

bleeding. Increased heart rate when changing position of the body and when walking. Patients wake up early in the morning and can no longer fall asleep. Newborns also wake up at this time. Mothers have profuse urine with pain in the kidney area, and they also experience severe postpartum pain. On the third day after giving birth to mothers and their newborns, Aconit was canceled and Nux vomica C6 was prescribed internally, after a 5-day intake - Sulfur C6.

6 children born to mothers of the second group are in satisfactory condition on the 3rd day after birth. Mothers are in a somewhat worse condition. Common clinical signs for them are: an increase in body temperature, accompanied by chills, a feeling of heat, nosebleeds, headache attacks, a strong heartbeat with a weak pulse and loss of strength. On opening the eyes, pain in the forehead. Dizziness with impaired coordination of movements. Pain in the arms and legs. Inflammation of the eyes, accompanied by lacrimation and photophobia. Chest pain when coughing and breathing. When coughing, sputum streaked with blood. Nosebleeds. Disorders of the gastrointestinal tract, accompanied by pressing pain in the stomach after eating, belching, heartburn, bloating, with diarrhea, a yellow-brown liquid stool with undigested food particles is secreted. On the skin of various parts of the body, there are small itchy pimples and blisters. Severe pain in the joints of the lower extremities. Loss of confidence in the recovery of themselves and their children. Reception of aconite was canceled. The drug China C6 was prescribed. Two weeks later, there is no fever in mothers and children, the number of spherules of *Pesilomyces fungi* in the blood is within normal limits.

Group 4.7 mothers gave birth to 7 children (3 boys, 4 girls), on the third day after birth, the state of health of the children is satisfactory. The mothers' health deteriorated: general cramps, cramps of facial muscles, a wobbly gait with impaired coordination of movements appeared. Numbness, lack of sensitivity of certain areas of the skin. From the side of the heart and blood vessels: palpitations, accelerated, small pulse. Bleeding from the nose with febrile condition. Abundant flow of urine, at times light, transparent, at times dark, saturated with uric acid salts, hematuria. The skin is loose, cold, pale, wrinkled with cracks, and has lost sensitivity to pain. Pimples, boils, ulcers with black putrid decay in places. Slow breathing, with shortness of breath. The delusional idea that their children are injected with aphrodisiac drugs, and therefore they greedily suckle. On the third day, Aconit x3 was canceled, a group of homeopathic preparations was prescribed (Dr. Finnel's complex remedy with our correction): Arnica x3, Belladonna x3, Briony x3, Hina x3, Ipecacuana x3, Mercurius Solubilis x6, Nux vomica x3, Rus toxicodendron x3, Veratum x3, Sekale x3. All of these crumbs are immersed in a bottle of water cooled to room temperature (150 ml), dynamization is carried out. In 20 min. before each feeding, the mother shakes the bottle 10 times and takes a sip, the child after feeding gives a teaspoon of the drug. Two weeks after treatment, mothers and newborns recovered. Rus toxicodendron x3, Veratrum album x3, Sekale x3. All of these crumbs are immersed in a bottle of water cooled to room temperature (150 ml), dynamization is carried out. In 20 min. before each feeding, the mother shakes the bottle 10 times and takes a sip, the child after feeding gives a teaspoon of the drug. Two weeks after treatment, mothers and newborns recovered. Rus toxicodendron x3, Veratrum album x3, Sekale x3. All of these crumbs are immersed in a bottle of water cooled to room temperature (150 ml), dynamization is carried out. In 20 min. before each feeding, the mother shakes the bottle 10 times and takes a sip, the child after feeding gives a teaspoon of the drug. Two weeks after treatment, mothers and newborns recovered.

Group 5. 10 mothers gave birth to 10 children (4 boys, 6 girls). On the third day after birth, the condition of the children is moderate. Most mothers have strong

nervous anxiety, dizziness, hallucinations. Bursting headache, especially in the temporal region. Opening the eyes - headache in the forehead. Sleep disturbance. Ringing and tinnitus. Decreased hearing. Coryza with pain in the nasal mucosa. Stiffness, dryness and irritation in the larynx. Irritable and convulsive cough. Dyspnea at rest. The pulse is fast, arrhythmic, small, intermittent. Cold and numb lower and upper limbs. Sensation of alternating heat and intense cold, with cold sweat. Pain in the limbs. The mucous membrane of the mouth is hyperemic, the tongue is red and dry. The tonsils are enlarged and painful. Bleeding gums. Cracked lips with a tendency to suppurate. Diarrhea alternates with constipation. Children and mothers received homeopathic therapy with drugs: Pyrogenium C 50, Echinacea C3, Mercurius solubilis C6, Sepia C30, Cantharis C30, Lachesis C30, Spongia C30, Aconitum 3x, Blatta C6, Bufo C6. Each patient received no more than three drugs. After 2 weeks, recovery began: fever in newborns and mothers was absent, clinical signs of the disease in mothers were erased, in mothers and children, the amount of fungal spherules in the blood was in a state of physiological norm. When using the homeopathic preparation Aconit C3, C6, we were guided by the works of N.V. Chebysheva et al. [14, 15], who proved its effectiveness as the first remedy in the febrile state of patients with echinococcosis, as well as the studies of S.A. Dadwani et al. [9, 10], who confirmed its immunomodulatory activity in the surgical treatment of patients with echinococcosis. After 2 weeks, recovery began: fever in newborns and mothers was absent, clinical signs of the disease in mothers were erased, in mothers and children, the amount of fungal spherules in the blood was in a state of physiological norm. When using the homeopathic preparation Aconit C3, C6, we were guided by the works of N.V. Chebysheva et al. [14, 15], who proved its effectiveness as the first remedy in the febrile state of patients with echinococcosis, as well as the studies of S.A. Dadwani et al. [9, 10], who confirmed its immunomodulatory activity in the surgical treatment of patients with echinococcosis. After 2 weeks, recovery began: fever in newborns and mothers was absent, clinical signs of the disease in mothers were erased, in mothers and children, the amount of fungal spherules in the blood was in a state of physiological norm. When using the homeopathic preparation Aconit C3, C6, we were guided by the works of N.V. Chebysheva et al. [14, 15], who proved its effectiveness as the first remedy in the febrile state of patients with echinococcosis, as well as the studies of S.A. Dadwani et al. [9, 10], who confirmed its immunomodulatory activity in the surgical treatment of patients with echinococcosis. When using the homeopathic preparation Aconit C3, C6, we were guided by the works of N.V. Chebysheva et al. [14, 15], who proved its effectiveness as the first remedy in the febrile state of patients with echinococcosis, as well as the studies of S.A. Dadwani et al. [9, 10], who confirmed its immunomodulatory activity in the surgical treatment of patients with echinococcosis. When using the homeopathic preparation Aconit C3, C6, we were guided by the works of N.V. Chebysheva et al. [14, 15], who proved its effectiveness as the first remedy in the febrile state of patients with echinococcosis, as well as the studies of S.A. Dadwani et al. [9, 10], who confirmed its immunomodulatory activity in the surgical treatment of patients with echinococcosis.

Later, having carried out a series of experimental studies, including on dogs, we, in full accordance with the doctrine of homeopathy of S. Hahnemann, substantiated the correct choice of the only homeopathic drug for the treatment of preeclampsia and eclampsia complicated by peticulomycosis. It turned out to be *Latrodectus mactans*, which is on the list of homeopathic medicines approved for use in accordance with the order of the Ministry of Healthcare of Russia dated November 29, 1995, No. 335 (Appendix 2). Of 104 pregnant women with preeclampsia complicated by peticulomycosis, 35 patients were included in the 6th group. Nineteen of them had severe chest pain, passing into the armpit of the left arm to the fingertips, with a feeling of numbness in the limb. ECG and EchoCG were normal. All patients require only homeopathic treatment. Only under great pressure, 18 patients gave their consent to the conventional treatment. 17 patients were treated with homeopathic medicine *Latrodectus mactans* C6. Four grains of the preparation were dissolved in 150 ml of boiled water cooled to room temperature. Every hour, the patients took a tablespoon of the dissolved drug. In 24 hours after treatment, 9 patients stopped pain, the feeling of fear disappeared, in 8 the same result came after 36–48 hours. Later, the homeopathic remedy was continued, 6 large sips were taken: in the morning 30 minutes before breakfast, the second - 2 hours after breakfast, the third one 30 minutes before lunch, the fourth - 2 hours after lunch, the fifth one 30 minutes before dinner, sixth - 30 minutes before bedtime. The delivery was successful on days 8–12. 17 children were born, only in two cases there were erased symptoms of pneumonia, the rest of the children are healthy. Mothers of sick children were prescribed *Belladonna* C6,

Bryony C6, *Latrodectus mactans* C6, 4 grains, dissolved in 150 ml of boiled water cooled to room temperature, 6 sips a day. Children's health improved dramatically on the second and third days after birth. When individual symptoms of various concomitant diseases appeared, homeopathic pharmaceutical preparations of yarrow, peppermint, sage, black elderberry, chamomile, green leaves of a walnut were successfully used.

18 patients, treated with conventional methods, gave birth to 18 children, 11 of whom had manifestations of intrauterine pneumonia. From the first day, both mothers and newborns were injected intravenously with Diflucan for three days, which allowed them to maintain their health. The homeopathic treatment we applied is consistent with the publication by N.Yu. Solovieva and S.V. Bobrova [12], who successfully treated patients with sepsis. But unlike the authors, we paid special attention to the developed diet in the treatment of pecilomycotic sepsis.

CONCLUSIONS

1. Preeclampsia of women, accompanied by fever, requires the use of Aconite C3, 4 grains per day, diluted and dynamized in 150 ml of boiled chilled water. One sip 6 times a day. On the 4th day, body temperature normalizes.

2. Preeclampsia of women, complicated by pecilomycosis, after the usual treatment often ends in the birth of children with intrauterine pneumonia, turning into pecilomycotic sepsis, which is confirmed and proven by the infection with the blood of sick children of white mice with getting them pecilomycotic sepsis. In the formulation of a clinical diagnosis, we for the first time used the created laboratory model of pecilomycotic sepsis.

3. Received a positive result of homeopathic treatment preeclampsia of women, complicated by pecilomycosis, as well as newborns suffering from intrauterine pecilomycosis pneumonia, which turns into sepsis.

4. Official homeopathic remedy *Latrodectus mactans* C6 successfully used in the treatment of pregnant women with preeclampsia complicated by pecilomycosis.

5. Promising for the treatment of pregnant women with preeclampsia, complicated by pecilomycosis, homeopathic preparations of yarrow, peppermint, sage, black elderberry, chamomile, green fruits, leaves, walnut roots and others.

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