

WHAT IS A MORGELLONS DISEASE: MODERN SCIENTIFIC VIEWS

Rakeyev P.V., Dubinina N.V.

The National University of Pharmacy, Kharkiv, Ukraine

microbiology@ukrfa.kharkov.ua

Morgellons Disease (Morgellons disease, unexplained dermopathy) is a disease of unknown etiology, first described by Mary Leitaó in 2002, who discovered it in her child. According to foreign authors, approximately 200,000 people in the world already suffer from Morgellons disease. In the U.S.A., where there is the largest number of affected by it, there are more than 12,000 patients. This disease spreads at a speed of about 1,000 victims a day. Until now, doctors can not identify if this disease is separates or if it is a set of symptoms of other diseases, it can last for years, up to 8-10 years.

The etiology of the disease is not clear. Among the authors of articles describing unexplained dermopathy, there are a few opinions . Some believe that this disease does not exist, and its clinical manifestations are hallucinations of those suffering of psychosis. The others consider it to have parasitic, infectious or fungal origin. For example, some doctors believe that this is one of the manifestations of Lyme disease, an infectious disease transmitted by ticks, there are statements that it may be caused by the bacterium *Stenotrophomonas maltophilia*. Many people make fantastic allegations of biological weapons, the impact of GMOs and nanomachines. Patients complain of tingling, itching and crawling under the skin. They see small fibers and threads sticking out of wounds, formed as a result of scratching. According to Professor Randy Vajnor, head of the research program Morgellons Research Foundation, these threads do not appear from the outside - they materialize inside the body. Doctors often say that their patients suffer from hallucinations and these symptoms are called parasitic delirium. Patients tell doctors about the strange insects that nest under their skin, some mention of worms. Specialists of the Center for Disease Control and Prevention of United States, after investigating a number of patients, found no trace of the presence of an infectious agent or parasites. They also studied fiber extracted from beneath the skin patients. Experts came to the conclusion that it is cotton or nylon. Treatment of the disease is unknown. Various drugs are used: antibiotics, de-worming drugs, psychotropic agent for the treatment of mental disorders. It is known that the parasite reacts actively to a magnetic field, which blocks and destroys it, and it should be noticed. At the moment, scientists have a task: to find out the etiology of the disease (parasitic, infectious, mental, etc.), to determine the methods of diagnosing and to find a rational treatment of the disease.