

Use of APK "IMEDIS-EXPERT"
in the treatment of chronic diseases
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Professor of the Kharkov Medical Institute S.A. Tomilin wrote even before the discovery of antibiotics: "a priori it can be said that if doctors by some miracle managed to nullify all the pathogenic microbial flora, eliminate arthritism, develop serum treatment on an immense scale, then new diseases would mercilessly fall on the disinfected and vaccinated humanity".

In his writings it is also noted: "There is no guarantee that some of the most innocent bacteria, wiped out now on the outskirts of saprophytic existence by more ferocious relatives, will not dominate the human body and will not cause the tragedy of a deadly epidemic."

In modern conditions, bacteria defeat antibiotics and acquire resistance to most of them. Sally Davis, the head physician from England, speaks about this. There are already known antibiotic-resistant strains of E. coli, tubercle bacillus, the concept of "methicillin-resistant Staphylococcus aureus" has appeared. Doctors are concerned that patients will soon die after hip transplant surgery. there will be no antibiotics to apply after surgery.

Viruses and bacteria play a large role in the development of pathologies that were not previously considered infectious. The French PLANETE SANTE notes that 20% of cancers are infectious in nature, and half of our genome consists of mobile genetic elements - traces of old forms of infections.

Thanks to the IMEDIS equipment, it is possible to perfectly diagnose and analyze what flora is the microbiota of a given patient. Flora microbiota helps in the digestion of carbohydrates, synthesis of vitamins, detoxification, protects the intestines from pathogenic strains. When the microbiota is destroyed, obesity, hepatic steatosis occurs, when Helicobacter pylory multiplies, a stomach ulcer can develop, and chronic infectious diseases occur.

Table 1 shows a list of chronic diseases for which patients who have repeatedly taken massive antibiotic therapy have addressed.

Table 1

List of diseases,
about which resonance frequency diagnostics and therapy were carried out

Nosology	Number of patients	% of the total number of patients
Chr. bronchitis	5	9.8%
Chr. cystitis and pyelonephritis	7	13.7%
Infertility	3	5.9%
Chr. adnexitis	6	11.8%
Chr. prostatitis	4	7.8%
Bronchial asthma	3	5.9%
Hay fever	eight	15.9%
Chr.inusitis	nine	17.6%
Chr. gastritis	6	11.8%
Total	51	100 %

All patients underwent diagnostics by the method of vegetative resonance test (ART) and it was found that the microbiota of persons receiving active antibiotic therapy included the following flora, the presence of which was confirmed by analyzes (Table 2).

table 2

Laboratory data (blood test, urinalysis, Mantoux reaction, smears and crops)

Pathogenic flora	Diagnostic frequency, number of patients	% of the total sick
Colibacillus	38 people	74%
Candida	21 people	41%
Actinomycetes	3 persons	5.9%
Helicobacter	9 people	17.6%
Herpes	31 people	61%
Gardnerells	11 people	21.5%
Penicillin	8 people	15.6%
Chlamydia	27 people	52%
Ureaplasma	29 people	57%
Tubercle bacillus	5 people	9.8%
Parasitosis (ascariasis, toxocariasis, giardiasis, opisthorchiasis, enterobiasis, etc.)	29 people	57%

Most often, the presence of Escherichia coli is noted.

E. coli Escherichia coli is a microorganism that lives in the intestines of humans and animals. For a long time, E. coli can live in soil, in feces, in water. Food is a favorable breeding ground, the most suitable product is milk.

E. coli is a bacterium that lives and multiplies without oxygen and does not form endospores. Produces carbon dioxide and other gases as a result of vital activity. By releasing molecular hydrogen. The cells are in the form of rods with rounded ends, 0.4-0.8 1-3 microns in size. Cell volume - usually 0.6-0.7 μm³... The bacteria have special flagella and can move. The most intense growth occurs at a temperature of 37 ° C, and sometimes at 49 ° WITH.

In humans, the number of these microorganisms does not exceed 1% of all other microorganisms living in the intestine. Escherichia coli is such a guardian that does not allow other dangerous microbes to enter the intestines. Using oxygen, it creates the conditions for the life of bifidobacteria, which are necessary for humans. And, most importantly, this beneficial microorganism produces vitamins B and K. It also actively participates in the metabolic processes of fatty acids, making the absorption of calcium and iron easier.

The ability of microorganisms to cause human disease is called pathogenicity of microorganisms. When Escherichia coli does not enter the intestine, but into another organ, it can cause an infectious disease of this organ. So, when a microorganism enters the abdominal cavity, peritonitis occurs. This is an inflammation of the abdominal cavity, which can lead to death of a person. When E. coli enters the female reproductive organs, it causes colpitis, an inflammation in the vaginal mucosa. When it enters the prostate gland, E. coli is an inflammatory process that affects the entire genitourinary system.

With long-term use of antibiotics in the human intestine, various types of E. coli are also found. Of particular interest are the lactose-negative types of Escherichia coli. These are modified Escherichia that have lost the ability to ferment lactose. They are secreted in human intestinal infections.

Enterogenic (ETEC) often cause intestinal diseases of the small intestine in children under 1 year of age and newborns. They are accompanied by diarrhea and watery stools, abdominal pain and vomiting.

Enterotoxigenic - a type of bacillus that attaches to the cells of the epithelium of the small intestine. They produce poisons, which are the main cause of diarrhea in children and adults.

Enteroinvasive (EIEC) Escherichia coli live in the colon. They cause periodic outbreaks of food poisoning in children and adults. They are able to defeat the body's defenses.

Enterohaemorrhagic (EHEC) is one of the dangerous types of E.coli that causes a serious illness - hemorrhagic colitis, which is characterized by severe spasmodic abdominal pain, diarrhea (sometimes bloody). The body temperature rises to 39 ° C. Sometimes there is a complication in the form of renal failure. You can get infected through food or contact with an infected person or animal.

Table 3

Treatment of chronic diseases with BRT and resonance frequency therapy

Nosology	BRT sessions (1-2 strategy)	Sessions resonant frequency therapy	Treatment result
Chr. bronchitis, 5 people	7-8 sessions	10 sessions	Long-term remission
Chr. cystitis. Pyelonephritis, 7 people	7-9 sessions	8 sessions	Long-term remission 4 cases recovered
Infertility, 3 pers.	8-10 sessions	10 sessions	2 cases of pregnancy
Chr. adnexitis, 6 people	7-9 sessions	9 sessions	3 cases of recovery, long-term remission
Chr. prostatitis, 4 people	7-9 sessions	8 sessions	2 cases of recovery, improvement of clinical indicators
Bronchial asthma, 3 people	9-10 sessions	8 sessions	2 cases of recovery, long-term remission
Pollinosis, 8 pers.	9-10 sessions	9 sessions	6 cases of recovery, improvement
Chr. sinusitis, 9 people	5-7 sessions	6 sessions	6 convalescence, improvement of
Chr. gastritis, 6 people	5-8 sessions	7 sessions	radiographs, positive dynamics on gastroscopy

Stephen Collins wrote that "gut bacteria produce molecules that act on the brain." In the experiment, in the absence of microbiota, the behavior of the mice became abnormal. They exhibited "off-the-shelf" behavior and limited learning opportunities. If the intestinal flora was restored to such mice, their behavior normalized.

James Kinross concluded: "What we are is determined not only by bacteria, but they can play a role in the development of our personality characteristics."

The use of electronic antibiotics on IMEDIS equipment solved the problems of long-term chronic inflammatory processes without harm to the patient even

in relation to opportunistic bacteria.

AIC "IMEDIS-FALL" successfully allows the systematic restoration of the patient's microbiota without the use of toxic drugs, consistently restoring layers of the normal flora of the body, which leads to the normalization of the function of the immune system, increasing the reserves of adaptation and psychological endurance.

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