Fundamental provisions of the theory of Professor Yu.V. Gotovsky in clinical aspect of modern medicine

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Dedicated to the blessed memory of Yuri Valentinovich Gotovsky

One of the features of medical science at the present stage of its development is the rapid introduction of new methods and technologies for a more detailed diagnosis of various pathologies and more successful treatment of diseases.

One of the actively developing areas of medicine today is traditional medicine. "The methods of traditional medicine, which have withstood centuries of competition, have long been focused on stimulating the body's internal resources, aimed at combating the disease, facilitating the processes of self-healing and rehabilitation" [2]. Currently, among the new modern methods of traditional medicine, the vegetative resonance test (ART) and bioresonance therapy (BRT) are becoming increasingly popular.

Vegetative resonance test method consists in registering changes in the electrical conductivity of the measurement point (TI) when a test drug is introduced into the measurement circuit (synonyms of the term "test drug" - "test pointer" or "VRT marker"). New (in comparison with other methods of electrophysiological testing) in the ART method is the use of one reproducible TI and a special measurement technique electrical conductivity when connecting test drugs, which mark the presence or absence of certain disorders in a patient in various organs and systems [6].

Bioresonance therapy Is a treatment with endogenous and (or) exogenous electromagnetic oscillations of low intensity of a strictly defined shape and frequency, causing a resonant response in the body [1]. The principle of bioresonance therapy consists in registering electrical or electromagnetic signals from the human body, processing and returning them to the same body using spatially spaced electrodes placed on the skin or distantly using a magnetic inductor [1, 2, 3].

Distinguish between endogenous and exogenous BRT.

Endogenous BRT Is a therapy with its own electromagnetic oscillations the human body after their special treatment.

Exogenous BRT Is a therapy with external signals, with which individual organs and systems of the human body enter into resonance, for example, with magnetic fields created by special generators [1].

These methods have become widespread in our country thanks to the scientific developments of Academician of the International Academy of Integrative Medicine, Professor Yu.V. Gotovsky and research conducted under his leadership at the Center for Intelligent Medical Systems "IMEDIS" [1, 3, 4, 5]. For many years, the IMEDIS Center has been carrying out scientific and practical activities aimed at developing and improving the ART method, developing new author's approaches, diagnostic schemes, evaluating the effectiveness of therapy. In this regard, the ART method is currently known in Russia and abroad as "Vegetative resonance test" IMEDISTEST ".

Every year in Moscow, in the House of Scientists, the IMEDIS Center holds an international conference "Theoretical and Clinical Aspects of the Application of Bioresonance and Multiresonance Therapy", at which both domestic and foreign scientists, doctors of all specialties make reports on the successful results of the use of endogenous and exogenous BRT in the treatment of many types of various pathologies in adults and children.

The theory of academician MAIM, professor Yu.V. Gotovsky is based on a combination of the method of the vegetative resonance test "IMEDIS-TEST", as a diagnostic

component and application of bioresonance therapy as a method of therapeutic action. At the same time, conducting bioresonance therapy, the main feature of which is the ability to maximize individualization of treatment and maximally adapt it to a given patient, is always inextricably linked with testing by the ART method "IMEDISTEST" those test pointers that are indicators of the correct selection of this mode of BRT for this particular patient. Thanks to this combination, the doctor can solve those most important problems that previously had to be solved either "blindly", at random, relying on intuition, or, unfortunately, it was impossible to solve.

Before proceeding to a more detailed presentation of the diagnostic and therapeutic algorithm in accordance with the theory of Professor Yu.V. Gotovsky, we note the most important problems that Professor Yu.V. Gotovsky paid primary attention, and which today allow the doctor, relying on the teachings of Professor Yu.V. Gotovsky, to build his clinical thinking in a new way.

These problems include the following.

- 1. The presence of individual reactions of the body to adverse factors of external environments (geopathogenic zones, radiation background, electromagnetic radiation, stress, viral infections). These reactions of the body are currently determined by such parameters of ART "IMEDIS-TEST" as geopathogenic, radioactive, electromagnetic, psychological stress, viral, bacterial or mycotic burdens [4, 5].
- 2. The state of the main integrating systems of the body the immune and endocrine. The state of these systems (normal, stress, or even exhaustion) by the ART method "IMEDIS-TEST" can be determined long before the onset of symptoms of diseases and laboratory data on their violation, using special indicators of ART "IMEDIS-TEST" [4, 5]. Thus, it is obvious that the ART method "IMEDIS-TEST" is not only a clinical, but also a preclinical diagnostic method, which is very important from the point of view of the preventive direction of modern medicine.
- 3. When prescribing treatment, each doctor always asks himself the question: how much Is the therapy adequate for this patient? Does the body have enough strength to restructure the metabolism in such a way as to avoid exacerbations, side effects? How to evaluatestate of mesenchymal metabolic exchange and determine how deep the pathological process has gone and which methods of exposure to choose more gentle or more active? With the help of ART "IMEDIS-TEST" the doctor can evaluate such parameters as the reserves of adaptation (RA), biological age (or biological index (BI)) not only of the whole organism as a whole, but also for each organ separately, as well as the optimal biological index. So there areobjective criteria for assessing the adequacy and effectiveness of bioresonance therapy in each specific case, which are tested with the help of ART "IMEDIS-TEST" and which cannot be ignored, so as not to disrupt the adaptive capabilities of the organism in the course of treatment. Carrying out bioresonance therapy and relying on these indicators, the doctor controls the treatment process in detail, which makes the therapy more targeted and, accordingly, more effective.

Diagnostic and therapeutic algorithm in accordance with the theory of Professor Yu.V. Gotovskyis based on the following basic principles.

I. Starting position in the activity of a doctor using the ART method "IMEDIS-TEST" is a complete, reliable and timely diagnostics.

Diagnostics by the ART method "IMEDIS-TEST" Is the process of recognizing a disease by determining the nature of the existing relationships between organs and systems using test pointers. Diagnostics by the ART method "IMEDIS-TEST" means the measurement and medical description of the level of electrical conductivity of the skin in

reproducible TI as a result of the reaction highly sensitive electropuncture drugs.

the human body for introduction into the circuit $_{\text{measurements}}$ test drug or group

In its practical implementation

diagnostics using

vegetative

resonance test "IMEDIS-TEST" always goes through four stages:

- 1. Identifying the patient's existing problem, that is, getting an answer to a question, whether this or that type of pathology is present in the body at all. That is, first of all, the doctor receives an indication of the presence of any violations on a yes-no basis.
- 2. In the case of a positive answer to the first question (that is, a problem in the body available), using the "IMEDIS-TEST" method, testing organ products of various organs, they receive an answer to the question "Where?", that is, which organ or system is affected by the pathological process. In other words, at this stage, the so-called organ diagnostics is carried out.
- 3. The answer to the question where there are certain violations does not yet give a complete information about pathology. Further, the doctor faces another important task to answer the question "What?" what is the nature of this pathology, what is it an inflammatory process, a degenerative process, a benign tumor? Testing various nosodes with the help of IMEDISTEST ART, the doctor specifies the specific nosological form of the disease, or conducts nosological diagnostics.
- 4. Having received answers to the above three questions, that is, having determined the localization and the nature of the pathology, the most important question for both the doctor and the patient is being resolved how and how to treat the identified disorders, which medication or type of therapy will be most effective and optimal for the body in this case?

Thus, regardless of the nature of the pathology, in the process of diagnostics using the ART method "IMEDIS-TEST" they always adhere to the main principle: they always go "From general to specific" - first determine whether there is any pathology in the body at all, then clarify its localization and nature, and then select the necessary medication.

This is one of the most fundamental positions on which the whole diagnostic concept with the use of ART "IMEDIS-TEST" is based.

This approach can significantly reduce the diagnostic time, select the optimal methods and strategies of therapy, and provide better control of the effectiveness of the treatment.

II. When carrying out diagnostics by the ART method "IMEDIS-TEST" is used two types of measurements: direct and by filtration.

Direct measurements - this is the answer to the question "yes-no".

Filtration method allows you to reveal the information content of direct measurements and establish information-resonant relationships between individual problems.

Let's look at a clinical example.

For example, a patient suffers from a thyroid adenoma.

This is tested by direct measurement.

Organopreparation

Thyroid ↓ and

Nosode Thyroid adenoma D6, D12, D30 ↓

In this case, using the ART method "IMEDIS-TEST" during diagnostics, also during direct measurement, the geopathogenic load is determined:

measurement, and geopathic general is determined.					
	Indication of availability	Silicea D60 ↑			
	geopathogenic load				

In order to answer the question of what is the relationship between these direct measurements and whether the presence of a geopathogenic burden can be the cause of the development of a thyroid adenoma, it is possible, by turning the indicator of the geopathogenic load into a filter, to carry out measurements by the filtration method. At the same time, it is important to adhere to the main diagnostic algorithm of ART "IMEDIS-TEST" - "from general to specific", which was mentioned above.

Is there a problem	WHERE?	WHAT?	How and how to treat?
"NOT REALLY"			
Silicea D60 ↓ +	Organopreparation	Nosode Adenoma	Frequency drug
	Thyroid	thyroid gland	6.2 Hz ↑
	D4 ↑ +	Σ D6, D12, D30 ↓ +	

At the same time, the doctor's reasoning is as follows: the patient's body is tested for geopathogenic load (Silicea D60 \downarrow), the target organ for which is the thyroid gland (since when the second test indicator is connected to the measuring circuit - an organopreparation of the thyroid gland - the pumped value returns to the initial 80 cu of the scale). Thyroid pathology exists in the form of a specific nosological form - thyroid adenoma. A universal frequency connected to the measuring circuit to neutralize the geopathogenic load (6.2 Hz) eliminates a specific nosological form. Consequently, the geopathogenic load in this case is the main trigger for the development of the pathological process.

In this case, we might not get the pumped value returning to the original 80 cu. scales when attaching a second test pointer.

Silicea D60 ↓	+	Organopreparation Thyroid gland D4 does not return the pumped value to the original 80 cu.

This indicates that the body has both a geopathogenic load and a thyroid gland pathology, but there is no relationship between these processes. The reason for the pathology of the thyroid gland is some other, but not the geopathogenic load, but some other. Perhaps this is a psychological stress? Yes, this is confirmed by the test results.

Epiphysis D4 ↓	+	Organopreparation Thyroid gland D4 ↑
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Or			
Epiphysis D4↓+	Organopreparation	Nosode Adenoma	Preparations "Flowers
	Thyroid gland thyroi <mark>d</mark>		Bach "↑
	D4 ↑ +	glands Σ D6, D12,	
		D30 +	

Application the principle of filtration for diagnostics using the ART method "IMEDIS-TEST" provides invaluable assistance to the doctor in the diagnosis of many diseases. For example, such a complex nosological group as logoneurosis (stuttering) can have a huge variety of different reasons, which can be impossible to establish during a routine examination of a patient. This can be, for example, geopathogenic or electromagnetic loads or viral burdens. In this case, it is possible with the ART method "IMEDIS-TEST" not only to differentiate the cause, but also to determine the type of virus - Coxsackie, Epstein-Barr or herpes. This is extremely important for a doctor, since the success of therapy largely depends on how clearly it is possible to identify the cause of the onset of the disease and to trace the main pathogenetic mechanisms of the formation of disorders.

III. The next important aspect of the theory of Professor Yu.V. Gotovsky is the problem that has already been briefly discussed is load influence problem (geopathogenic, radioactive and others) on the occurrence of diseases. Many studies by Professor Yu.V. Gotovsky, employees of the IMEDIS Center and doctors working on the equipment "IMEDIS". Without dwelling in detail, since this topic is discussed in detail in the proceedings of almost all conferences on bioresonance and multiresonance therapy, one should

to note only that the presence of these factors in the body, their negative role for the body, Professor Yu.V. Gotovsky gave primary influence, therefore recommended the diagnosis by the ART method "IMEDIS-TEST" to begin with the determination of the presence of all types of loads in the body, and the treatment process - with the elimination (elimination) of loads.

IV. As noted above, Professor Yu.V. Gotovsky devoted to such an issue as the state of the integrating systems of the body. The authors of the proposed article in a number of works, which consider the issues of the unity of psychoneurosomatic processes in the body, the mechanisms of somatopsychic and somatoneurological connections, various options for the emergence of one pathology or another in specific organs, the role of the immune system, endocrine regulation, mesenchymal-metabolic exchange, as well as other global characteristics of the state of the organism.

Professor Yu.V. Gotovsky taught his followers that if the body does not even have any manifestations of pathology on the part of any organ, but the ART method "IMEDISTEST" tests at least one type of stress and disorders in the immune system (a state of tension, and even more so exhaustion), endocrine indices, high, and even more rigid biological indices, high photonic indices, low reserves of adaptation, then the appearance of pathology in a particular organ or system of organs is a matter of time. One way or another, pathology will appear, even not so fundamentally, after what period of time and in what organ, the main thing is that it will be much more difficult to treat it. That is why, from the point of view of the preventive focus of the doctor's activity, it is extremely importantin the process of diagnostics, to assess integrative indicators, global characteristics of the body's vital activity, the state of the main integrating systems - immune, endocrine, the level of mesenchymal-metabolic exchange. Such testing is carried out immediately after determining the presence of certain types of loads in the body.

At the same time, in the therapy algorithm, the doctor's actions aimed at normalizing the state of the integrating systems, respectively, follow immediately after the elimination of all types of loads. Once again, it must be emphasized that these paramount points of diagnosis and therapy are the stages of preclinical examination (even in the absence of symptoms of the disease) and preventive treatment, without waiting for the clinical manifestation of pathology. Only after that is the determination of the affected organ and testing of various other parameters of IMEDISTEST ART necessary for the diagnosis, the list of which is determined by the doctor in each specific case.

Thus, the ART method "IMEDIS-TEST" allows not only to identify organs with various disorders, but also to determine those parameters that are important for a full diagnosis (various types of loads, a tendency to the development of benign or cystic processes, biological age index, lack of minerals, vitamins, hormones, trace elements) and targeted, etiotropic and adequate therapy (key nosode, effectiveness and tolerability of medications, adaptive reserves of the body, optimal biological age).

Concluding the conversation about diagnostics, it is necessary to note those features of the vegetative resonance test "IMEDIS-TEST", which provide the possibility of timely and comprehensive examination of patients:

- as already noted, this preclinical diagnosis (according to the authors, the results of testing by ART "IMEDIS-TEST" are ahead of the corresponding parameters of ultrasound diagnostics by an average of 4-6 months, and EEG and REG studies by 3-4 months). This applies to those cases when there is already a pathology in one or another organ. In the absence of complaints, it is extremely important, as mentioned above, to diagnose the presence of loads and the state of the integrating systems, and the elimination of the same loads and the normalization of the indicators of the immune, endocrine systems, the main types of metabolism is an important preventive step to prevent pathology in the future;
- accuracy and proven high reliability of the method (according to the authors

- reliability when compared with other research methods was 99%);
- non-invasiveness of the method, harmlessness and painlessness, which is important in any case, but acquires special significance, for example, in pediatric practice;
- running a little ahead, logically moving from diagnostics directly to treatment, it is important to note two more features of the method, concerning, to a greater extent, therapy these are the physiological nature of the therapeutic effect and the possibility of an individual approach to the patient.
- V. As well as conducting diagnostics, each therapeutic step is carried out also "regarding the result achieved". Speaking about therapy, it is necessary to dwell on the key concepts, which are, in fact, the quintessence of the theory of Professor Yu.V. Gotovsky. This creationa private bioresonance preparation (BSD-preparation) and a general bioresonance preparation (OBR-preparation).

Long-term observations of the authors, based on the analysis of the use of the PBS drug in a huge number of patients, indicate that therapy with a private bioresonance drug is not only highly effective and physiological for the body, it is an optimal effect on the existing pathology. After all, when creating a CHRpreparation, the doctor focuses on two very important parameters.

First, in each specific clinical case it is possible to deliver the goal (or task, or criterion) of therapy, that is, to ask the body an extremely clearly formulated question (for example, to eliminate this nosological form, or to remove the tendency towards benign growth). That is, it is a targeted impact on the problem.

Second, we ask the answer to this question to the one who knows the answer best. This is our body. As you know, if the body is sick, it knows best how to get rid of it. In almost any disease, the body has a supply of reserves necessary for healing, and our task is to use these reserves correctly. Therefore, our main goal is to competently and carefully select the filter required in this case, or the filtering test indicator. For example, this is a nosological category (say, a cystic process in the liver). This filter is our goal, task, criterion of therapy (Yu.V. Gotovsky listed this synonymous series in this order). Having set this goal for the body, we ask the question - can the body solve this problem? We can clearly see the answer on the reproduced point on the change in the parameters of the ART "IMEDIS-TEST".

It is clear that this BSR-drug - a drug "from a person" and "for a person", or, as spoke Yu.V. Gotovsky, "from him" and "for him", has (unlike other, even carefully selected drugs) one hundred percent similarity, since he is the quintessence of the patient's own electromagnetic oscillations, the essence of the human body's own reserves, and precisely those reserves that the body mobilizes in

human body's own reserves, and precisely those reserves that the body mobilizes in response to a task clearly formulated by the doctor. Therefore, the therapeutic effect produced by the BSR-preparation is distinguished, in addition to its high efficiency, by the speed of action, the stability of the effect and lack of side effects. The absence of side effects is explained precisely by the fact that, solving the task set before it, the body will never take even half a step beyond its adaptive capabilities. Therefore, if a particular medication (nosode, organopreparation, a certain frequency, etc.) gives a decrease in indicators at a reproducible point when testing with the help of IMEDIS-TEST, that is, it is the task that needs to be solved - it is always preferable to turn it into a filter and use it to create a BPS-preparation, rather than prescribe it "directly". In this way, unwanted flare-ups can always be avoided. Having the ability to create a PBS drug, a doctor today can and should work without exacerbations, which are often poorly tolerated by patients, especially those with severe pathology.

Of course, it should be remembered that the BPS-preparation is always highly individual for each patient. At the same time, a number of other tasks can be assigned to the same patient. For example, to remove not only a certain nosological form (cystic process in

liver in our example), but to eliminate the tendency to cystic growth in the body (this will be another goal, or task, or criterion of therapy, respectively, there will be another filter) or restore the function of the organ (in this case, the liver), and so on.

Thus, using a private bioresonance drug, the doctor receives a number of advantages. They are as follows:

- 1. The ability not only to formulate, but to formulate very clearly, using the parameters of ART "IMEDIS-TEST" necessary in this case (nosode, organopreparation, a pointer to a particular problem, type of virus, frequency, etc.) a specific task of therapy, to which the doctor consistently moves in the process of treatment,
- 2. The ability to make sure of the objective parameters of ART "IMEDIS-TEST" the fact that the goal is really significant for the body (this is a decrease in indicators at a reproducible point when a drug is introduced into the measurement circuit, which marks a given goal, or a task, or a criterion of therapy).
- 3. The ability to obtain a solution to this problem, and not by any (even the most correct, based on the etiopathogenesis of the disease) exogenous impact, but using the patient's own electromagnetic oscillations. Based on this, it is obvious that the drug created according to the selected criteria will be optimal for the body.
- 4. And finally, the possibility (again, based on objective parameters ART "IMEDIS-TEST") to be sure that the created drug solves the set goal (the presence of a response from the body, or the return of indicators to the initially high measuring level of the ART scale).

Taking into account the above, it can be argued that a private bioresonance drug in the overwhelming majority of cases is the drug of choice in the treatment of various pathologies.

Concerning general bioresonance drug (OBR-drug), then the goal of our therapy in this case is to optimize the activity of all body systems, since an indicator of the optimal biological age of the organism acts as a filter when creating an OBR preparation - this is the indicator Cuprum metallicum D400. Having received the body's response to such a question (what reserves can the body mobilize so that the state of all types of metabolism is optimal?), And the response that can be objectively tested at a reproducible point, we use the OBR drug to bring the body to the state that is optimal for a person to date.

Concluding the conversation about the general bioresonance drug, it should be noted that the OBR drug synchronizes the work of all organs and systems, therefore Professor Yu.V. Gotovsky recommended that the OBR-preparation be prepared last, after the creation of all PBS preparations, and that it should be prescribed first and takenseparate from other drugs in a dosage of 1 grain 1 time per day in the morning (10-15 minutes before taking other drugs).

Long-term observations of patients with various pathologies indicate that the OBR drug, in addition to having a general harmonizing effect, is a good drainage agent, is also a powerful regulatory factor that can normalize such subtle and complex metabolic mechanisms, which include, in particular, neurotransmitter exchange.

This combination of IMEDIS-TEST ART and bioresonance therapy is the key to successful treatment of many patients with a wide variety of clinical forms - targeted treatment controlled by a doctor based on the dynamics of IMEDIS-TEST ART parameters, purely individual, physiological, without side effects and exacerbations. This has been confirmed by many years of clinical experience.

Talking about endogenous BRT, which, in the complex treatment of patients, Professor Yu.V. Gotovsky paid great attention, it should be noted that the equipment produced by the IMEDIS Center provides an unlimited choice of options for endogenous BRT (in the modes of time and frequency modulation, the use of induction programs of brain rhythms in the BRT mode, the use of the capabilities in the BRT process) medication selector), which allows maximum

individualize the therapy process and make the treatment more effective.

Concluding the conversation about therapy, it is necessary to emphasize two important points:

1.From the point of view of the authors, only an integrated approach to therapy, considering how primary etiological moments (for example, various types of loads), and all links of pathogenesis (disorders in integrating systems, viral or mycotic burdens) is the most effective. From here it becomes clear that an individual approach to each patient is required.

2. In the work of a doctor applying these methods in his work, it is necessary global assessment unity of problems of diagnosis, treatment, prevention and rehabilitation. Therefore, diagnostic and therapeutic algorithms are closely interrelated. So, for example, the principles "from the general to the particular" and "regarding the achieved result", which Professor Yu.V. Gotovsky, concern not only diagnosis, but also treatment.

The results of many years of clinical practice indicate that it is thanks to the competent combination of ART methods "IMEDIS-TEST" and bioresonance therapy that a systemic, integrated, conceptual approach to the emergence of a pathological process in the body and adequate, effective treatment of existing disorders became possible, an approach that is , perhaps the only correct one at the present stage of development of medical science.

Application of the basic principles of the theory of academician MAIM, professor Yu.V. Gotovsky in the clinical practice of a modern doctor provides not only unlimited opportunities for competent diagnostic and effective therapeutic work with patients, but also makes available to the practitioner a deep understanding of the etiology and pathogenesis of many diseases. The theory of Professor Yu.V. Gotovsky opens up new directions for doctors of various specialties at a qualitatively different, modern level of work, not only on a deep study of the mechanisms of the onset and development of pathology in the body, but also on effective treatment and timely prevention of diseases.

The bright name of Yuri Valentinovich Gotovsky will always live in the hearts of hundreds and thousands of doctors, whose medical activities are based on the principles of the theory created by the academician of MAIM, Professor Yu.V. Gotovsky, as well as in the hearts of a huge number of patients, who, thanks to the scientific developments of Professor Yu.V. Gotovsky and the diagnostic and treatment equipment created under his leadership, managed to restore full health, and even life for many.

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