Interaction as the basis of a conceptual scientific approach to the application of the method of vegetative resonance test "IMEDIS-TEST" in clinical practice E.G. Avanesova (Center "IMEDIS", Moscow, Russia)

> "Where the spirit of science prevails, there is great and small means. " N.I. Pirogov

"When a new concept or a previously unknown direction of research is introduced into scientific circulation, the scientific world, as a rule, perceives it with great caution. Various interpretations appear about the "fresh word", criticism develops, and so on. Accordingly, more and more new problems are posed and investigated. Formulation of a new problem is the birth of a new idea. This applies to all sciences, science in general, various branches of knowledge. Here it will be appropriate to recall the expression of Alexander Humboldt: any new truth, at first glance incomprehensible truth, in human consciousness usually goes through three stages: "What nonsense!"; "There is something in this!"; "Who does not know this!" ... [1]

INTERACTION (eng. - interaction) - dynamic interaction and relationship between two or more variables, when the magnitude of one variable affects the magnitude of other variables [2].

The problem of developing reliable diagnostic techniques has always been important for medical science. Timely and accurate diagnosis is the key to not only effective treatment, but also the prevention of further development of pathology. A correct and timely diagnosis allows the doctor to achieve good treatment results and prevent the development of the disease at its earliest stage. That is why the search for new, reliable and physiological diagnostic methods is one of the urgent tasks of modern medicine.

Vegetative resonance test "IMEDIS-TEST" is today one of the well-known methods of complex diagnostics of the state of human health.

For 15 years we have been using the method of vegetative resonance test (ART) "IMEDIS-TEST" in the complex diagnosis of pathology in more than 15,000 adults and children in various health care institutions in Moscow.

In addition to diagnostics by the ART method "IMEDIS-TEST", all patients underwent a full range of clinical and laboratory and necessary (depending on the nosological form) instrumental examinations.

The results of our long-term observations of both adults and children with a wide variety of pathologies allowed us 10 years ago to consider diagnostics using ART "IMEDIS-TEST" from the point of view of system analysis and to start developing a CONCEPT or DOCTRINE of clinical application of the ART method "IMEDIS-TEST" ...

The subsequent years of practical implementation of ART "IMEDIS-TEST" into clinical activity as a reliable diagnostic method and the data obtained at the same time allowed us, firstly, to make sure of the need for further development of the proposed doctrine and, secondly, to speak today about the validity of just such a conceptual an integrated approach to the diagnosis of various diseases.

A number of provisions of our proposed doctrine seem to us important both from a scientific point of view and in the development of recommendations for the use of ART "IMEDIS-TEST" in clinical practice in the complex diagnosis of diseases. I would like to dwell on these provisions in more detail.

The starting point of the activity of a doctor working with the method of the vegetative resonance test "IMEDIS-TEST" is, first of all, a complete, reliable and timely diagnosis.

Speaking about the diagnosis of diseases, the following should be emphasized. In recent years, in modern medical science, we have seen the rapid development of many diagnostic methods that are highly reliable. Regardless of which technique we use to make a diagnosis, there are a number of universal questions that the doctor answers in the process of diagnosing:

- identifying the presence of pathology in the body as a whole (that is, the answer to the question whether a person is sick or healthy),
- determination of the localization of pathology (the answer to the question "where?"),
- clarification of the nosological category of the disease (the answer to the question "what?") And, touching upon the issues of therapy, how and with what to treat.

It should be noted that the achievements of modern medicine today allow the doctor, using such highly informative techniques as computed tomography, magnetic resonance imaging, laboratory research methods, to assess the condition in a fairly short time, make a reliable diagnosis and prescribe treatment to the patient. However, as the experience of practicing doctors shows, the demand for the ART method "IMEDIS-TEST" both on the part of doctors and on the part of patients does not decrease, but, on the contrary, increases every year, and this is evidenced by statistical data.

This is no coincidence. For a deeper understanding of the role of ART "IMEDIS-TEST" in the diagnosis of diseases precisely from the standpoint of the conceptual approach, let us consider in more detail the stages of the diagnostic algorithm using this method.

Full-fledged, reliable and timely diagnostics using ART "IMEDIS-TEST" is being transformed both as a scientific category and as a practical problem, and goes through the same stages as mentioned above. Nevertheless, we will consider these stages in more detail, and at the same time illustrate the diagnostic algorithm with clinical examples.

1. Identification of a person's existing problem, that is, the answer to the question, whether this or that pathology is present in the body at all.

Already at this, the first stage of diagnosis, we can talk about this

the most important criterion of ART "IMEDIS-TEST" as the preclinical nature of the method. At this initial stage of diagnostics, we, firstly, answer the question about the presence in the body of the effects of the influence of such negative factors as radioactive, geopathogenic, electromagnetic, mental stress. Secondly, it is important not only to determine the presence of a negative factor in the body, not only the ability to determine the nature of the load, its degree, the target organ, in which pathological changes occur already at this preclinical stage (this is tested in the process of diagnostics using the ART method "IMEDIS- TEST"). A more systemic approach is much more important - how does this negative factor affect the state of the immune system, endocrine regulation, mesenchymal-metabolic metabolism, since disturbances in these integrating systems will also affect the state of internal organs,

Already at the initial stage of diagnostics, we use one more important criterion of ART "IMEDIS-TEST" - the ability to assess integrative indicators, that is, the global characteristics of the state of the body, taking into account existing pathological processes - biological indices, photon indices, the state of the immune and endocrine systems, adaptation reserves.

Summarizing what has been said, it should be noted that already at the very initial stage of diagnostics, two most important criteria for ART "IMEDIS-TEST", which were mentioned above, acquire special significance: the preclinical nature of the method and the ability to assess integrative indicators. This allows the doctor to respond to the question is whether pathology exists in the body at all, so far without specification.

2. If there is a problem in the body, we use the ART method "IMEDIS-TEST" can give an answer to the question "Where?", That is, which organ or which organ system is affected by the pathological process. It is important to note that at this stage of diagnosis, such a criterion for ART "IMEDIS-TEST" as the preclinical nature of the method does not lose its significance. After all, we can determine not only the organ in which the pathological process is detected, but at the same time a number of other organs in which there is no pathology yet, but, for example, the geopathogenic load is being tested. These organs, being under the constant influence of a negative factor, are potential for the onset of pathology after a certain period of time.

3. Having received an answer to the question where there are certain violations, we have not yet we have complete information about the pathology. Further, the doctor is faced with the task of answering the question "What?" - what is the nature of the existing disorders, what is it - a benign neoplasm, cystic process, degenerative process, inflammation?

4. Having completed the diagnosis, as such, observing the classical principle testing ART "IMEDIS-TEST" "From general to specific", answering the question whether there is any pathology in the body at all, specifying its localization and nature, we select the necessary drug, that is, we answer the most important question for the doctor and, ultimately, for the patient - how can we treat the identified disorders, which medication or method of exposure will be effective in this case.

Before proceeding to illustrate the above with clinical examples, let us return to the title of the article and consider the term "interaction" from the point of view of its further application as the basis of the conceptual approach of ART "IMEDIS-TEST" to the diagnosis of diseases.

As stated in the encyclopedia of sociology, the term "interaction" refers to the dynamic interaction and relationship between two or more variables, when the magnitude of one variable affects the magnitude of other variables. In the scientific literature, it is noted that the universal basis of interaction is EXCHANGE.

Using this term in the context of the conceptual approach to the use of ART "IMEDIS-TEST", we understand by the term "INTERACTION" the exchange of elements of causality between such categories as:

- firstly, the diagnosis and, within the framework of the diagnosis itself, the exchange of elements of causality between the etiopathogenetic links in the formation of pathology,
- secondly, the exchange of elements of the causality of the relationship between diagnosis, treatment, prevention and rehabilitation.

Let us now continue our reasoning about diagnostics using ART "IMEDIS-TEST" from the standpoint of interaction and illustrate this with a specific example of the development of bronchial asthma in the body. It is clear that the diagram below will be greatly simplified so as not to clutter up the reasoning with complex etiopathogenetic mechanisms of the onset and development of bronchial asthma. In this case, we are investigating the problem of interaction.

One of the strongest negative factors for the body are geopathogenic zones. Geopathogenic load (GN) is reliably determined in the body by the "IMEDIS-TEST" ART method. We can answer not only the question of whether there is a load in the body, but also determine its nature and degree.

Further, having identified this PROBLEM in the body as a whole, guided by the above principle "FROM GENERAL TO PRIVATE", we answer the question "WHERE?" and determine the target organ for GBV, for example, the bronchi and lungs. By testing the list of nosodes, we get the answer to the question "WHAT?", That is, we diagnose the nature of the pathology (for example, in our case it is bronchial asthma). Testing the universal frequency for neutralization of geopathogenic, radioactive and electromagnetic loads - 6.2 Hz and having obtained the normalization of indicators on the bronchopulmonary system, we prescribe this effective frequency drug in this case. In this case, simultaneously with the geopathogenic load, we can identify mental load (PN) in the body, while the organ-target for the action of PN is not the lungs, but the duodenum.

In other words, we can make a CONCLUSION: The mental load, persisting in the body, has already "chosen" the target organ - the duodenum. Despite the absence of complaints, we can assume that over time, a pathological process in this organ is likely in the body, for example, a duodenal ulcer. And the development of bronchial asthma, in this case, is not associated with the presence of mental stress. But the geopathogenic load, acting on the body, causes the development of pathology (in this case, bronchial asthma) in a specific organ (in this case, the lungs), and this problem is connected precisely with the action of the geopathogenic load, because an effective drug for TREATMENT is a drug that is universal for neutralizing all types of loads of this nature, including geopathogenic ones.

But geopathogenic load causes pathology not only in specific organs, it has a very negative effect on the immune system, neuro-endocrine processes, mesenchymal-metabolic metabolism. In turn, the organs affected by the pathological process will over time deplete the immune system and the central mechanisms of metabolic regulation, making these structures even more vulnerable to the action of all types of negative factors, contributing to the persistence of loads in the body. At the same time, in conditions of a weakened response, one should not forget about the loads of viral, bacterial, mycotic.

Thus, the interaction "permeates" this whole "tangle of pathology", both from the point of view of psycho-neuro-somatic, somato-neurological and somatopsychic connections, disorders of global integrative mechanisms of exchange, and from the point of view of etiopathogenetic, that is, causal the investigative mechanisms of the development of a certain pathology in a given organism. But it is with the help of ART "IMEDIS-TEST", carefully testing the connections affecting each other in each link of pathology, we answer not only the questions "Is there a pathology in the body", "Where?", "What?", But also, unlike usual, even the most reliable instrumental studies, we have the opportunity to answer the question "Why?" - what are the pathways of the development of the disease in a given patient. And the answer to this question will always be purely individual - it is in this way that this disease arose and developed in a given organism. Interaction is the cornerstone of this unique feature of IMEDIS-TESTA ART.

Returning to the above clinical example with bronchial asthma, we note that, having studied these mechanisms in hundreds of subjects and testing the presence of a geopathogenic load in the body, we can, without waiting for the occurrence of both global disorders and pathology in specific organs, in particular bronchial asthma, to act on the load in order to eliminate it, and to act with the same drug that we use for treatment - the frequency of 6.2 Hz and its higher harmonics.

Thus, we are engaged in prevention, which is a kind of initial stage of treatment, and when we treat an already developed pathology, we carry out prevention of further disorders.

Thus, prevention itself contains elements of treatment, as well as treatment contains elements of prevention.

In this case, INTERACTION again occurs - the exchange of elements of causality between each of the indicated categories, and one of the most important functions of prevention in this case is to prevent the occurrence of a primary relapse of pathology.

Finally, the final direction is rehabilitation, which includes not just strengthening the results achieved, restoring the functions and full-fledged work of those organs in which the pathology was located (for example, with the help of organopreparations). The rehabilitation process includes and a kind of prevention of the occurrence of pathology in the future - not only relapses of existing diseases, but also the emergence of new ones.

Thus, taking into account the above, it can be concluded thatit is interaction that forms the basis of diagnostic testing withusing the ART method "IMEDIS-TEST" provides the named method with undeniable advantages in terms of two components.

First, the possibility of determining the etiopathogenetic mechanisms of the development of pathology, and, as already noted, these mechanisms are individual for each organism. In this regard, such an important condition for any diagnosis as an individual approach to each patient has a scientific basis when using the ART method "IMEDIS-TEST".

Secondly, the ability to take into account the inextricableunity between the problems of diagnosis, treatment, prevention and rehabilitation. At the same time, the diagnostic process does not take place within the narrow framework of determining the nosological form, but turns into a multifaceted spectrum of competent doctor's work, taking into account the problems of not only diagnosis, but also treatment of the patient, prevention of relapses and new pathology, and, finally, rehabilitation. Of course, this is also an advantage of using the ART method "IMEDIS-TEST".

Based on the results of our many years of work with patients of various ages, both with adults and children, with a wide variety of pathologies, studying the impact of all kinds of negative factors on the body, analyzing the numerous aspects of using IMEDIS-TEST ART in both diagnostic and treatment and prophylactic plan, in recent years we have been actively developing the DOCTRINE we proposed earlierclinical application of the ART IMEDIS-TEST method ". Let us recall the mainprovisions of the proposed CONCEPT.

The fundamental idea of this doctrine is the analysis of all the listed problems (diagnosis, treatment, prevention and rehabilitation) from the point of view of the UNITY of all components; this is an assessment of the named aspects as an integral category. At the same time, attention is drawn not so much to each part of this doctrine, taken separately, as to the study as a whole of these phenomena, which, with such a comprehensive systemic assessment, are presented precisely as a CONCEPT or DOCTRINE.

This conceptual approach assumes not only medical concepts, but also philosophical, social, psychological categories.

For example, the factors of geopathogenic zones or background radiation studied by us are special phenomena. They acquire a phenomenological coloration because they cover, first of all, large groups of people - not only professionals who have direct contact, for example, with radioactive substances by the nature of their activities, but also residents of large cities, sometimes living in conditions of unfavorable radiation background or close to geopathogenic zones. The mechanisms of the development of psychovegetative loads we are investigating is an area where many reasons are determined socially (unfavorable situation in the family, at school, conflict relations between parents and children, alcoholism of parents) and go beyond the usual medical examination.

In the process of our research, we studied the role of the radiation factor in the mechanism of the development of pathology in a group of people who are in close contact with the influence of the radiation factor (submariners), and the role of psychogenic influences - on a group of servicemen who have visited "hot spots", on a group of children with different disorders of the nervous system and somatic disorders. This is described in detail in the corresponding articles in the proceedings of previous conferences. But at the same time, it is important to remember that each studied group is a model for a more detailed study, and the broadest masses of people are exposed to the action of the named factors (geopathogenic zones, increased radiation background, stress). Therefore, the problems under consideration become multifaceted and multidimensional, each of these problems has a ramified system: when it comes to radioactive loads, this is ensuring control over the level of radiation background, monitoring the state of health of people whose professional activities are associated with radiation exposure. If we are talking about psycho-vegetative loads, this is, in particular, psychological control over the situation in the classroom and school, this is psychological help to people in difficult, sometimes crisis, periods of life. As a result, this allows us to globally solve the problems of safety, health of people and their protection from diseases. That is why all these problems must be systematically imagined. Proceeding from this, we in our clinical practice in relation to the use of the ART method "IMEDIS-TEST" continue to develop such a methodological approach to diagnosis and treatment proposed by us several years ago as SYSTEM ANALYSIS.

Based on the foregoing, we present the entire DOCTRINE proposed by us earlier and actively developed over the past few years as a fundamental idea, in the development and limits of which it is necessary to study the problems faced by a practitioner in his clinical practice: the role of geopathogenic load and psychogenic factor in the development of many diseases, deep psychological aspects of "school phobia", causal correlations in the chain "parents-children-educators" in cases with the so-called "difficult adolescents", psychosomatic disorders and many others. We will not now dwell in detail on each of these categories of subjects, since this is discussed in detail in the relevant works. Let us recall only those features of the ART "IMEDIS-TEST"

- preclinical nature of diagnostics with the ability to assess the integrative parameters of the body;
- accuracy and statistically confirmed high reliability of the method;
- non-invasiveness and painlessness, which is especially important in pediatric practice;
- the harmlessness and physiological nature of the therapeutic effect.

A retrospective assessment of 15 years of clinical practice allows

to argue that it was thanks to the ART method "IMEDIS-TEST" that the systemic, complex, conceptual approach to assessing the occurrence of a pathological process in the human body and adequate, effective treatment of existing disorders became possible. We believe that this approach is, perhaps, the only correct one for a competent, creatively thinking doctor at the present stage of development of medical science. And from this point of view, the need for a global assessment of the unity of diagnostic problems becomes clear, treatment, prevention and rehabilitation, which is the essence of our proposed CONCEPT or DOCTRINE.

Returning to the above-considered term "INTERACTION", it should be emphasized that it is interaction as a key concept that fully reflects the essence of diagnostic testing using ART "IMEDIS-TEST" and, as noted above, provides not only possibility of determining

etiopathogenetic mechanisms of the development of pathology in the body, but also the possibility, even at the stage of diagnosis, to take into account the inextricable unity between the problems of diagnosis, treatment, prevention and rehabilitation.

Based on the above, we can consider the interaction asthe basis of the proposed systemic, integrated, conceptual approach to the application of the method of vegetative resonance test "IMEDIS-TEST" in clinical practice.

Speaking about the proposed doctrine we use in working with patients, one cannot but emphasize the PERSPECTIVITY of this conceptual approach. The use of such an advanced method as ART "IMEDIS-TEST", from the point of view of the problems of diagnosis, treatment, prevention and rehabilitation of diseases, opens up new directions at a qualitatively new level of the doctor's work on in-depth study of the mechanisms of the onset and development of pathology, on the development of ways of effective treatment and for the prevention of diseases. As already noted in our previous works, this is subordinated to such a most important social task today as the medical protection of a person.

Concluding this article, let us recall the expression of Alexander Humboldt, which we quoted at the beginning of the work: "... any new truth, at first glance incomprehensible truth, usually goes through three stages in human consciousness:" What nonsense! "; "There is something in this!"; "Who does not know this!"

Speaking about interaction as the basis of a systemic, integrated, conceptual approach to the application of the method of vegetative resonance test "IMEDIS-TEST" in clinical practice, I would like to hope that this point of view will be perceived by both scientists and doctors - clinicians as a scientific and practical the approach is in the third stage, that is, one could say that everyone is well aware of this.

Literature

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