

Using the ART method "IMEDIS-TEST" to identify  
various kinds of eco-loads on the human body  
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For many years, in our work we have been actively using the ART method and the equipment of the IMEDIS Center - the MINI-EXPERT-DT apparatus with software - and we can say with confidence that only thanks to this equipment it became possible to identify environmental loads and burdens, and also it became possible to analyze their influence on the human body. As a result of this long-term research work, it became possible to create effective methods and technologies for protecting the human body from the effects of unfavorable environmental factors of the environment. Based on the numerous works of the IMEDIS Center, reports of the International Conference on BRT and MRI [1], publications of other specialists and organizations in the field of studying the effect of geopathogenic, radioactive, electromagnetic, mental, psycho-vegetative loads on the body,

As experts dealing with these problems since 1993, we were invited to participate in a large-scale European experiment on the study of groups of people in order to identify geopathogenic and technopathogenic effects on the human body. The reason for this kind of experiment was the increased incidence of cancer (thyroid, mammary glands) among employees of a well-known European balneological resort and visual impairment among employees of several state and commercial organizations.

The surveys were carried out in four groups:

1. State organization (Vienna, Austria) - 40 people.
2. Large commercial firm (Vienna, Austria) - 21 people.
3. European balneological resort - 56 people.
4. A group of unorganized contingent (patients, residents of Vienna, Austria, Switzerland, Germany, Italy) - 53 people.

The composition of the studied groups: women - 73, men - 97 people. Total: 170 people.

It is known that the degree of burdening with any load or their combinations higher than the second are a strong stressful effect on the human body. Along with other unfavorable factors of environmental impact, they become the starting point in the occurrence of primary pathology of organs and systems, then its chronicity, and with a further unfavorable course - malignant transformation. This sequence of development of diseases is natural and confirmed by many, many authors working in this direction. Therefore, in this case, it is necessary to take all possible measures to reduce or completely eliminate these impacts. The world around us contains the entire spectrum of electromagnetic radiation, and it does not matter under what conditions a person receives these influences: in everyday life or in the process of professional activity.

Table 1

Distribution of the revealed loads in the examined persons

Load type	State organization,%	Comm. firm,%	Baln. resort, %	The patients, %
Electromagnetic force fields	100	100	84	62
radioact. load - X-ray radioact. load - gamma radiation	67	62	85	45
geopathogenic load	42	42	86	42
psycho-emotional load,	70	43	49	53
hypertension disorders, an	67	62	66	51
increase in endogenous	70	76	67	53
psychosis, tension of the ANS	45	57	fifty	47
	82	67	64	46

When calculating the distributions, loads of medium and higher degrees were taken into account.

From table. 1 shows that the load of electromagnetic force fields is greater where people are professionally associated with electromagnetic radiation (computers, machine tools with software, etc.) - a government organization and a commercial company. However, at the balneological resort, the amount of radioactive burden in people was almost twice as high as in other groups. This phenomenon is explained by the fact that underground thermal waters are used at the balneological resort, extracted from great depths and initially having a high degree of radioactive burden. Long and regular stay in such environmentally unfavorable conditions entails consequences in the form of functional disorders, damage to organs and body systems. Mostly, primary lesions are manifested in the target system or organ, which are caused by an etiopathogenetically damaging factor or are hereditarily determined - are predetermined, i.e. genetically weakened - Locus minoris resistentia.

table 2

Distribution of identified loads by target organs at the balneological resort

Diseases	Quantity	%
Thyroid and parathyroid glands:		
- hyperfunction	33	59
- hypofunction	one	2
Central nervous system, vision	12	21
Cardiovascular system	five	nine
Suppression of hematopoietic function	five	nine

These data correlate well with the numerous data of the IMEDIS Center, obtained in the study of the effect on the human body of increased load [2]. radioactive

The situation with the statistical predisposition of systems in the government organization also has an emphasis on thyroid damage. This is a consequence of the increased influence of electromagnetic force fields, geopathogenic radiation and increased psycho-vegetative stress.

Table 3

Distribution of identified loads by target organs in a government organization

Diseases	Quantity	%
and thyroid gland overexposure	twenty	fifty
central nervous system, vision	eight	twenty
hematopoietic system	five	12.5
cardiovascular system	2	five
gastrointestinal tract	2	five
ocheprogenital system	2	five
as if healthy	one	2.5

Pathological processes in the body develop according to certain laws. Sometimes these patterns are almost mathematical in nature. The results obtained indicate a violation of the mechanisms of adaptation of the human body to the received environmental loads. And as a result of this manifestation, the appearance of the Tension Phase of the sympathoadrenal system, characterized by dysregulation of the hypothalamic-pituitary system and the functions of the endocrine glands - the thyroid gland, parathyroid glands, adrenal glands, ovaries, testes, pancreas. A change in the function of the adrenal glands leads to a suppression of the thymic-lymphatic system and the development of immunosuppression, and this is a further predisposition to infectious diseases, allergic, autoimmune, and oncological. After that, the next phase begins - the Phase of Depletion of the sympathoadrenal system and the Phase of the Tension of the vagoinular system,

characterized by development fermentopathies, chronic vasculitis - generalized inflammation at the level of microvessels, followed by the process sclerosis in the vascular wall with impaired microcirculation in tissues and organs and how the result is a violation of trophism with the formation of ulcers, bleeding, etc. Also, this stage causes unauthorized proliferative processes, the growth of tumors.

Back in 1936, the Canadian scientist H. Selye [3] proved that in response to the action of different quality, but strong inadequate stimuli in the body, one and the same complex of changes characterizing this reaction, called the general adaptation syndrome or stress reaction, develops as standard - "stress". The main signs of this reaction are:

1. Changes in the function of the adrenal glands.
2. Decreased immunity, immunosuppression.
3. Bleeding ulcers of the stomach and duodenum.

#### conclusions

The lack of standards and measuring equipment makes it very difficult to carry out such work and scientific research in this direction. Some time ago, before the appearance of the equipment of the IMEDIS Center, such research seemed unrealistic. Hence the urgency of this problem was insignificant. However, everything is changing, and today we can use the results obtained with this equipment in our work. All this gives great opportunities for the search and selection of effective methods of prevention and protection of the human body from the negative effects of the environment. Realizing the importance and relevance of this direction and the problems of preventing morbidity caused by the influence of harmful geopathogenic and technopathogenic radiation on the human body, our company has been working in this direction for many years, using controlled energy information technologies. Improving the methods of individual and integral protection gives us the opportunity to successfully solve the problem of an unfavorable environmental situation at workplaces, at work and at home.

#### Literature

1. Avanesova E.G., Avanesova E.S., Gotovsky Yu.V., Kosareva LB Role of various

types of loads in the onset of the disease in the aspect of psycho-neuro-somatic unity in the body // Abstracts and reports. X International Conference "Theoretical and Clinical Aspects of the Application of Bioresonance and Multiresonance Therapy". - M.: IMEDIS, 2004.

2. Avanesova E.G., Gotovsky Yu.V., Kosareva L.B., Dovbush V.P., Antropov V.I., Vaytsekhovskaya E.P., Ivanova V.L. The use of "IMEDIS-TEST" when carrying out an in-depth medical examination of submariners // Abstracts and reports. X International Conference "Theoretical and Clinical Aspects of the Application of Bioresonance and Multiresonance Therapy". - M.: IMEDIS, 2004.

3. Selye H. Thymus and adrenals in the response of the organism to injuries and intoxication // Brit. J. Exp. Path. - 1936 - No. 17.

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