

Study of the control signal of the information copy of the drug cyclic adenosine monophosphate by gas discharge imaging  
A.E. I. V. Kudaev Zamlela, K.N. Mkhitarian, N.K. Khodareva  
(LLC "MCIT" ARTEMIDA ", Rostov-on-Don, Russia)

Currently, there are a number of non-invasive methods that allow an objective assessment of the possible therapeutic effect of medicinal (homeopathic, allopathic, etc.) drugs. One of them - gas discharge visualization (GDV), or bioelectrography, or kirlianography - is a computer registration and analysis of the glow induced by objects, including biological ones, when they are stimulated by an electromagnetic field with amplification in a gas discharge [2]. The method is safe, painless, informative, does not depend on the desire and experience of a particular user, non-invasive, simple and convenient to use (there are no special requirements for the room, environmental conditions), visual and reproducible. Allows you to assess the influence of weak, subthreshold factors, to monitor the complex effects of various types of therapy. In this case, the reaction of the body as a single system is revealed and the state of individual organs and functional systems is assessed. The GDV method makes it possible, without the introduction of drugs, to assess the potential impact of the latter on organs and systems [1, 3, 4].

The purpose of this study was the study of the possible influence of the information copy of the drug cyclic adenosine monophosphate on the subject.

#### Materials and research methods

Registration of gas-discharge images was carried out using a computer kirlianography device for screening assessment of the psychophysical state and functional activity of a person "GDV Camera", developed under the guidance of prof. K.G. Korotkov (ITMO TU, St. Petersburg) and which allows you to get on the computer screen moving images of the glow of a gas discharge (GDV-grams) and store them in the form of files. The device has passed clinical trials and is certified by the Federal Service for Surveillance in Healthcare and Social Development as a device for medical technology. As an object, 10 fingers of the patient's hands were used.

Computer processing of the obtained images was carried out using the "GDV Diagram" program (developed by "Kirlionics GDV International"), designed for graphical presentation of complex GDV parameters and monitoring the state of the main organs and systems of a person on the basis of data obtained from ten human fingers, "GDV Scientific Laboratory", which allows for multivariate processing and statistical comparison of samples of static or dynamic GDV-grams and "GDV Qualification", designed to assess the psychophysiological status and the level of the functional-energy state of the organism.

We used cyclic adenosine monophosphate, which is an information copy of the drug cyclic adenosine monophosphate. Informational preparations were made on the equipment of the company "IMEDIS", namely, on the apparatus "IMEDIS-BRT-PC" (registration certificate No. FS 022a3066 / 0414-04 of 08.07.2004) (module "Drug selector") for storage, testing and energy-informational transfer of drugs with the ability to regulate their potency; as well as on the author's apparatus for information transfer "Golden Section".

To obtain GDV-grams, a variant of the method of image registration without a filter was used. The study of the possible effect of cyclic adenosine monophosphate on the subjects by the GDV method was carried out in two stages. At the first stage, the initial image of all fingers of the subject's hands was taken, then the drug was given into the patient's hand and against its background the repeated shooting of the GDV-grams was made. For statistical Signs and Wilcoxon's criterion was used to process the obtained data.

#### Research results and discussion

Bioelectrographic study of the possible impact of information copies cyclical adenosine monophosphate was carried out in 10 subjects aged 24 to 49 years. When analyzing GDV-grams in the "GDV Scientific Laboratory" software, statistically significant differences were found. According to the GDV Qualification program, the activating effect of cyclic adenosine monophosphate on the psychophysiological state of the subjects was noted: the integral coefficient decreased, the functional-energy index and functional-energy balance increased, the energy deficit and the symmetry of the energy deficit decreased (Table 1).

Table 1

Change in the functional and energy state of the subjects against the background of an information copy of cyclic adenosine monophosphate

	Integral coefficient	Functional energetic index	Functional energetic balance	Energy deficit	Symmetry energy deficit
one	182.4 ± 24.99	5.34 ± 1.72	3.0 ± 0.34	94.66 ± 1.94	90.0 ± 12.36
2	116.2 ± 14.87	26.33 ± 7.63	5.2 ± 0.92	73.66 ± 3.63	64.68 ± 17.14

1 - primary examination by the GDV method; 2 - examination of the subjects by the GDV method against the background of cyclic adenosine monophosphate.

When examining subjects against the background of cyclic adenosine monophosphate, the symptoms of a maladaptive state (autonomic dysfunction, energy deficiency, anxiety) disappear.

hypochondriacal state) and the appearance of psychophysical qualities characteristic of the activation reaction (activity, purposefulness, self-confidence, stress resistance) (for example, subject G., Table 2).

table 2

Change in psychophysiological status of subject G., 33 years old  
against the background of cyclic adenosine monophosphate

	AC	PF	SR	ST	RG	IN	DR	AA	DT	II	TH	SL	VD	ED	NC
one						+	+	+	+	+		+	+		
2	+		+												

1 - primary examination GDV method; 2 - examination of the subject by the GDV method against the background of cyclic adenosine monophosphate.

Sportingly important qualities: AC - activity, PF - purposefulness, SR - self-confidence, ST - stress resistance, RG - mental self-regulation.

Pre-nosological qualities: IN - introspection, DR - insoluble dreams, AA - unmotivated anxiety, DT - decreased performance, II - irascibility.

Disadaptive states: TH - anxiety-hypochondriacal states, SL - striving for loneliness, VD - autonomic dysfunction, ED - energy deficiency states, NC - the need for examination.

According to the "GDV Diagram", the individual organotropy of the information copy of cyclic adenosine monophosphate was revealed, which depended on the initial state of the subject, which is associated with the function of cyclic adenosine monophosphate as a secondary messenger present in every cell of the body.

#### Conclusions:

1. Bioelectrography is a method for assessing the effect of information drugs on the human body.
2. An information copy of the drug has cyclic adenosine monophosphate on humans statistically significant effect, improves the energy state and reduces the maladjustment state of the subjects.

3. Bioelectrography allows you to identify potentially dangerous areas of the body, which is necessary in the future take into account when carrying out bioresonance therapy.

#### Literature

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A.E. I. V. Kudaev Zamlela, K.N. Mkhitarian, N.K. Khodareva Study of the control signal of the information copy of the drug cyclic adenosine monophosphate using the gas-discharge imaging method // XVII

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