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DESCRIPTION RU2122446C1

A DEVICE FOR CORRECTING HUMAN PSYCHOSOMATIC DISEASES

[0001]

The invention relates to the field of scientific and practical medicine and can be used in the treatment of human psychosomatic diseases, in particular arterial hypertension, gastric ulcer and duodenal ulcer, neuroses, for the relief of chronic fatigue syndrome, the state of psycho-emotional stress after mental and physical exertion, as well as for research purposes.

[0002]

Numerous methods and devices are known for drug therapy and physiotherapy of psychosomatic diseases.

The disadvantage of known methods and devices is that each of them is either specific to individual types of psychosomatic diseases, rather than to the group as a whole, or is ineffective for patients with forms of the disease that are resistant to therapeutic interventions.

[0003]

A device (Reich chamber) [1] is known, made in the form of a chamber limiting the working space, with flat rectangular walls made of multi-layer alternating materials (insulating material - metal), while steel and iron are used as metal.

The device's operating principle is based on the effect of "accumulated" cosmic energy on the patient. Despite fragmentary indications of the device's potential use for therapeutic purposes, reliable data on its therapeutic effect, including for patients with psychosomatic illnesses, has yet to be obtained. Therefore, the task of correcting psychosomatic pathology using this device remains unresolved.

[0004]

A device (hypomagnetic chamber) is known for correcting human psychosomatic diseases, made in the form of a structure that limits the working space (in the form of a room or chamber with flat rectangular walls) made of steel sheets that provide isolation of the patient from heliogeophysical fields [2].

The disadvantage of the known device is that it provides a therapeutic effect only for a narrow circle of patients with a high degree of heliometeorological sensitivity. Meanwhile,

among patients with psychosomatic diseases, there are often individuals with a moderate to weak degree of the said dependence on heliogeophysical factors.

[0005]

The objective of the claimed invention is to create a device suitable for the correction of a wide range of psychosomatic diseases, providing a therapeutic effect for patients with forms of diseases resistant to treatment by known methods, with varying degrees of heliometeorological sensitivity, sufficiently simple in design and accessible for wide application in practical healthcare.

[0006]

The stated problem is solved by creating a structure from metal plates made of aluminum alloy with a thickness of 1.5 mm, a height of up to 280 cm, a width of 120.0 cm with a polished surface and a curvature that ensures a focus at a distance of 50.0 cm from the working surface, connected to each other to form a spiral-shaped surface.

[0007]

The shape of the device can be cylindrical or spiral with an internal semi-open cylindrical working space, depending on the nature of the therapeutic effect and the type of psychosomatic pathology that is subject to correction.

It is assumed that such a design allows for the correction (focusing and redirection, according to the laws of optics, to the regulatory zones of the body) of the human body's

own electromagnetic and other fields, enhancing their interaction with heliogeophysical fields that act as biorhythm synchronizers.

[0008]

The device (Fig. 1) consists of 4-10 main structural elements 1, each of which is a concave metal plate made of aluminum alloy with a polished surface on the inside, 1.5 mm thick, up to 280 cm high (length), 120.0 cm wide with a curvature that ensures focus at a distance of 50.0 cm from the working surface.

Each structural element is joined to the others and fixed using 15 fastening screws 2 and fastening corner metal plates 3 measuring 5.0 x 5.0 x 280 cm, riveted on both sides to the working surface of each element.

For greater structural rigidity, an aluminum rim 4 of the same curvature as the working surface, measuring 120.0 x 15.0 cm, is used in the upper and lower parts of each element.

The elements can be joined and fastened to each other, forming a cylinder (Fig. 2), open in the entry area (of 4 or 6 elements), as well as a left- or right-twisted spiral structure of 8-10 elements (Fig. 3, 4) with a working space in the form of an open cylinder.

[0009]

Each of the design forms - cylindrical and spiral - has its own intended purpose.

[0010]

The cylindrical structure is used to restore the body's tone in states of psychophysical and psychoemotional stress, possessing a mild sedative harmonizing effect.

It is assumed that the spiral left-handed design ensures a more active interaction during rotation with the Earth of the device's working space and the electromagnetic and other fields of the body contained within it with astrogeophysical space.

[0011]

The correction effect can be enhanced by using an additional rotating round wooden platform (Fig. 4), on which a spiral structure is mounted.

In this case, the platform is connected to a drive from an electric motor and ensures rotation of the structure clockwise or counterclockwise at a speed of 1-3 m/min.

The rotating platform is used as an additional element to enhance the correction effect in cases of long-term and severe psychosomatic illnesses.

[0012]

Mandatory conditions for obtaining an active working space within the structure and, consequently, for achieving a corrective effect include placing the structure in a room free of local magnetic and biolocation anomalies; placing the structure in a soundproof room using fluorescent lamps for illumination; and performing procedures with consideration of the heliogeophysical environment, since the corrective effect is determined by the heliogeophysical situation to which the patient is most sensitive.

[0013]

Within 24 hours after assembly is complete, the structure is ready for use.

No power sources (except for an electric motor to rotate the platform) are required.

[0014]

The device works as follows.

[0015]

The patient is placed in the working space of the device in a sitting position for 15 minutes, with the first 10 minutes being in the central position, and the following 5 minutes in one of the peripheral foci, facing a metal mirror at a distance of 50.0 cm from its surface.

The most optimal periods for carrying out therapeutic procedures are the new and full moon periods, as well as magneto-ionospheric storms (it is better to leave the latter as a know-how).

[0016]

Before and after each procedure, the patient's blood pressure, temperature, and electrical parameters of certain acupuncture points are checked.

When correcting psycho-emotional stress, the Lüscher test is additionally carried out dynamically.

[0017]

The number of procedures per course is from 7 to 10.

The effectiveness of the course is assessed based on the dynamics of clinical parameters characterizing a particular psychosomatic disease.

[0018]

Patients with neuroses after 3-5 procedures note an improvement in their general condition, sleep, and feel rested without the use of physiotherapeutic drugs.

With dynamic assessments of the condition using the Taylor, Ising, and MMPI scales, the level of neuroticism and anxiety in patients significantly decreases after a course of 10 procedures.

[0019]

Example 1.

Patient R., 42 years old, who lost all his relatives in the Sakhalin earthquake and experienced prolonged stress overload, arrived for outpatient examination and treatment with a diagnosis of psychoneurosis.

An objective examination revealed a decrease in general nutrition, vegetative-vascular

dystonia, signs of cardiac neurosis, increased tendon reflexes, white dermographism, and hand tremors.

Sedatives did not produce a positive effect.

[0020]

After three sessions in a cylindrical mirror installation, subjective improvement was noted without positive objective changes.

The course continues in a spiral-shaped installation with a left-hand spiral. After three treatments, improvements in overall well-being and sleep were noted, as well as a reduction in blood pressure from 180/100 mmHg before treatment to 130/80 mmHg and its stabilization at this level. Improved appetite, weight gain, cessation of heart pain and hand tremors, and normalization of tendon reflexes were also noted. According to psychophysiological testing using the Taylor and Eysenck scales, a decrease in the levels of neuroticism and anxiety was recorded. When tested 3 months after completion of the correction course, stable remission was noted, blood pressure 120/89, no complaints.

[0021]

In patients with arterial hypertension, after 5-6 procedures, blood pressure stabilizes, headaches decrease, sleep improves, and after a course of 10 procedures, an improvement in ECG indicators is noted: signs of myocardial overload and coronary circulation disorders disappear.

Within 3 months after the first course, the positive therapeutic effect is maintained in 70% of patients, the dosage of antihypertensive drugs is reduced, the frequency of crisis conditions decreases, their dependence on unfavorable heliophysical conditions decreases, the level of disability and the number of ambulance calls decreases by 3-4 times.

[0022]

Example 2.

Patient S., 54 years old, with arterial hypertension syndrome. After examination and exclusion of symptomatic hypertension, the diagnosis was: hypertension stage II, mixed form. Blood pressure - within the range from 170/100 to 220/110 mm Hg, frequent crises during unfavorable heliogeophysical periods with ambulance calls 2-3 times a week. The patient was classified as having a stable form of the disease, as treatment with sedatives and antihypertensive drugs did not produce a positive effect. A course of 5 procedures in a mirror-type spiral device with a right-hand spiral did not produce any effect. When continuing the course in the installation with the left-hand spiral, a hypotensive effect was noted. Blood pressure dropped to 160/100 - 150/90 mmHg. The hypotensive effect increased with additional clockwise rotation of the device. Blood pressure stabilized at 140/80 mmHg, overall well-being improved, headaches decreased, sleep improved, and sensitivity to solar and meteorological conditions decreased.

Two months after completion of the course of 10 procedures, stable stabilization of blood pressure was observed (140/80 - 150/90 mmHg). Reduction in the number of crisis conditions, reduction in the dosage of antihypertensive drugs from 6 tablets per day to 1/2 tablet every other day.

[0023]

In patients with gastric ulcer and duodenal ulcer, after 1 course (7 procedures), accelerated restoration of the mucous membrane in the area of the ulcer surface and almost complete disappearance of pain are noted.

The achieved effect lasts for 3-4 months.

[0024]

Example 3.

Patient N., 34 years old, with a diagnosis of gastric ulcer and duodenal ulcer. He has been suffering from peptic ulcer disease for 6 years with annual exacerbations in the spring. Chemophysiotherapeutic treatment did not result in stable remissions. After another, poorly controlled exacerbation, an examination was prescribed, which confirmed the presence of ulcerative surfaces measuring 2.5 x 1.5 cm in the area of the lesser curvature of the stomach and 1.5 x 1.0 in the area of the duodenal bulb. The patient is classified as having a resistant form of the disease. After 4 sessions in a counterclockwise rotating vertical device with a left-handed spiral, a reduction in pain was noted. The effect increased when the setting was rotated counterclockwise. After 8 sessions, during a repeat fibrogastroscopy (FGS), a hyperemic mucous membrane spot measuring 1.0 x 1.0 cm was identified in the area of the lesser curvature at the site of the ulcer; no defects were found on the mucous membrane of the duodenal bulb. During FGDS 2 months after the end of the treatment course, no visible defects of the mucous membrane were noted.

The patient had no pain or other complaints; no chemotherapy or physiotherapy was used.

[0025]

Sources of information: 1.

Bernd Senf "Wilhelm Reich. Discoverer of acupuncture energy. - Bulletin of Biophysical Medicine, 1992, 1, p. 35-46.

[0026]

2.

Biogenic magnetite and magnetoreception. New in biomagnetism/ Ed. J. Kirschvink, D. Jones, B. McFadden. - M.: Mir, vol. 1, p. 287.