Healing blanket and healing clothes
Influence on the vegetative state

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OLM Healing Blanket is widely used in treatment and prophylaxis of many diseases. It is made as a blanket that has shield layers providing therapeutic effect. Special film inside the blanket accumulates self-radiations of the patient, transforms and reflects them, thus influencing the biological active points. The Healing Blanket differs from other well-knows analogs ("orgone accumulators" by Reich and Kolokoltsev) in the principle of action: it reflects body's own electromagnetic radiation in the infrared and extremely high frequency ranges, creating local "eco-environment" between the patient's body and the healing blanket or healing clothes. The blanket completely isolates human body (or parts of the body) from the external electromagnetic or electrostatic fields, influencing the patient body with its own reflected electromagnetic radiation in the infrared and extremely high frequency ranges.

OLM Healing Blanket can be used as basic therapy in treatment and prophylaxis. It may be used in treating cardiovascular system diseases, respiratory and digestive diseases, locomotor and metabolic disorders, and many others.

Research objective.

Prove that vegetative regulation of the heart rate in healthy people changes when using OLM-1 HEALING CAP.

Materials and Methods.

Autonomic state of a patient was analyzed using heart rate variability (cardiointervalography). It is based on analyzing sinus heart rate as an indicator of the body adaptive-compensatory mechanisms. Main screening indices were used in the research: mean heart rate, Mo (mode) –most frequent value of the cardiointerval (humoral channel of regulation and system functionality level), Amo (mode amplitude) – number of RR-intervals values that equal to Mo in % (ANS sympathetic activity), dX(Variation Amplitude) - difference between maximum and minimum values of the RR-intervals (ANS parasympathetic activity), as well as Tension Index – integral indicator for analyzing activation of the body's compensatory mechanisms. The parameters were measured using ANKAR-131 Cardioanalyzer.

Research design.

Group 1 (n=16) - OLM Healing Cap, 30 min treatment session. Group 2 (n=10) - Placebo Cap, 30 min treatment session. Group 3 (n=16) - Cap (made of fabrics), 30 min treatment session. Group 4 (n=10) – Control group. In all the groups RR-intervals were recorded before the treatment sessions, just after them and in 30 minutes after the session. In the control group RR-intervals were recorded at certain periods of time.

Results.

Patients from Group 1 and 2 (Healing Cap and Placebo Cap) displayed insignificant decrease in the heart rate. While patients from Group 3 and 4 (cap made of fabrics and control) displayed almost no changes.

When we analyzed the influence of the Healing Cap on the Mode Amplitude (AMo), we found that patients from Group 1 and 2 display significant decrease of this index (by 13% and 12% respectively). That signs the decrease in sympathetic activity of the heart rate control. Patients from Group 3 and 4 displayed no such changes. At the same time patients from Group 1 and 2 display the same changes in the Mode (Mo) index (significant decrease of the index by 3.7% and 4.9% respectively). That signs changes in the influence of the humoral channel of regulation. Patients from Group 3 and 4 again displayed no changes.

These are all the similarities between the first two groups. Variation Amplitude (dX) increased from 0.24 sec to 0.32 sec. This index definitely tended to increase. In Group 2 dX increased just after the treatment session and in 30 minutes after the session decreased significantly. That signs instable increase in the parasympathetic activity of the heart rate control when using placebo cap. Patients from Group 3 and 4 displayed almost no changes. Tension Index (TI) was calculated on the basis of the measurements obtained. This index signs activation of body's compensatory mechanisms in the heart rate control. It clearly shows that patients from the Group 3 and 4 (cap made of fabrics and control group) display no significant dynamic changes in time. OLM Healing Cap provides gradual and significant TI decrease from 151 to 96.5 units. Placebo Cap provided only initial decrease in the TI, without further decrease.

We also performed pilot studies on using OLM Cap in treating 11 insomnia patients. They were treated 3 weeks for 30 minutes everyday before falling asleep. Sleep indices were evaluated on the subjective scale. Pre-treatment testing of the patients gave in average 18 points, and that required treatment. In the after-treatment

test the total amount of points was 24.4, which already equaled the norm. The sleep improved in all the categories: pre-, intra- and postsomnic parameters. The only parameter that remained without any changes – amount of dreams, which became more emotional and positive.

Findings

1. 30-minute treatment sessions with OLM-01 Healing Cap are proved to have an effect on the autonomic regulation of the human heart rate.
2. After each treatment session with the Healing Cap parasympathetic influence on the human heart rate significantly improves (variation amplitude increases from 0.24 to 0.32 sec, tension index decreases by 36%).
3. Treating insomnia patients with the Healing Cap, 3 weeks for 30 minutes everyday before falling asleep, improves their quality of sleep.