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Holografically processed water as a cardiovascular and psycho physiological helioprotector

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Problem of geomagnetic deprivation is a problem of cosmoplanetary and climate change and have been recently increasing on account of sun's protons stream, influence of solar at conditions of geomagnetic deprivation. Cardiovascular system is the most sensitive for helio-geophysical factors: Dynamics of morbidity, frequency worsening. To observe study by International Scientific-Research Institute of Cosmic Anthropol ecology holographic processed water is helioprotector means, there had been an experimental study in Novosibirsk with holografically processed water. Object of study was effects for hemodynamics and psychophysiological parameters from drinking holografically processed water and change functional dependence from heliogeophysical factors on different phases of ontogenesis.

Design: Study starting parameters, before and after drinking water. There were two variety of the water: control and experiment. Healthy volunteers (7 women and 1 man, mean age- 51 year (38-64) have signed voluntary consent. Healthy volunteeries had been drinking water for 7-10 days in number one of liter/day. There was double blind investigation.

Study methods:

- Speed of running of the pulse wave, endothelial function (EF) had made on the device «Tonocard», the company OOO «AMDT», Russia.
- The critical frequency of merge light flashing (CFMF) - reflects the mobility of nervous processes in the cortical division of visual analyzer, diagnoses pathologic processes of vision, the degree of fatigue of the eyes. Simple visual-motor reaction (SVMR) - identifies type of nervous system, power and balanced of nervous system. Reaction to a moving object (RMO)- reflects balance of nervous processes and functionality. It had made on the device «Neurosoft», Russia.
- Diary of observations; data, the time and conditions of birth.
- Programs of statistical processing «Statistica 6.0».

Heliophysical settings used: Sun's proton streams and these metrics, had been done in this study. Statistical correlation analyses were done. There were shown positive change in function of endothelium. It is known function of endothelium is main factor biochemical and physiological process, which is being in vasculars. It was shown significant positive change in endothelial function; this means influence of drinking holografically processed water to appearance of cardiovascular disease. It was revealed correlation CFME, increasing after drinking holografically processed water, with the number of Wolf (NW) at the moment the ninth month of prenatal development. Also It was revealed significant inverse correlation between physiological and heliophysical parameters. It shows about synchronizing the influence of holografically processed water to physiological and hemodynamic parameters. This means helioprotectory influence of holografically processed water. This creates great prospects to use holografically processed water for people sensitive to heliophysical settings and climate change.

Biography

Taisiya Kuznetsova, PhD, is a Cardiologist graduated from medical school in 1979 year, and is the chief of Department of Rehabilitation in Academician E.N. Meshalkin Novosibirsk State Research Institute of Circulation Pathology from 2000. Since 2014 she is the Director at The wellness centre methods "Apsara", and during many years she worked in various programs of International Scientific-Research Institute of Cosmic Anthropol ecology, Novosibirsk.

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