

On the possibilities of adaptation of the body to the action of the electromagnetic radiation on the example of a mobile phone

D.D. Tikhomirov, V.A. Solomatin (oneFPK MR RUDN, Moscow, Russia)

There are numerous publications [1, 2] on the negative impact of a mobile phone. In contrast to them, we published materials on the ambiguity of approaches to assessing the negative impact of factors electromagnetic nature [3], describing the uneven nature of the impact - effect relationships among the surveyed contingent. The data obtained once again confirm that the effect of the influence of electromagnetic radiation of a certain spectrum on the body in a sufficiently large sample of patients is statistically logarithmically normal in distribution. From this it follows that, as already described by us earlier [3], the statistical sample of the surveyed can be conditionally divided into 3 large subgroups:

1. Perceiving group negative, pathological. electromagnetic impact, how
2. The perceiving group favorable, physiological. electromagnetic radiation how
3. A group that does not react in any way to this spectrum of the electromagnetic radiation.

In addition, in our studies, we noted that this dependence is fluctuating, variable in time, i.e., for example, the same person, even during the day, can move from one group to another. Apparently, this is determined by the multifactorial effect on the human body. In this case, even narrow individual spectra of electromagnetic radiation are regarded by the body as separate factors, which leads to polysyndromic biological effects.

In our studies, we took into account that the use of existing various protective devices against electromagnetic radiation [1] does not provide absolute protection, and in some cases, paradoxically, it aggravates their pathological effects for a number of individuals.

The use of APK "IMEDIS-EXPERT" made it possible to draw a conclusion about the need for a strictly individual approach to each person to assess the influence of electromagnetic radiation and, on this basis, to carry out protective measures. This can be done on the example of a specific assessment of the operation of a mobile phone, which for many citizens has become an integral part of their life support and, in fact, an integral part of the body. In this case, individuals simultaneously use several mobile phones from different companies and, accordingly, are exposed to different amplitude-frequency electromagnetic characteristics. Due to the fact that it is almost impossible to force the patient to refuse to use a mobile or several mobile phones during the period of bioresonance therapy,

adaptive capabilities of the organism in relation to its own one or more mobile phones. For this, we have developed an algorithm for testing by the ART method and algorithms for prevention, as well as bioresonance therapy. This algorithm consists of the following steps:

1. One or several mobile phones are already owned by the owner.
2. One or more mobile phones purchased but not yet are used.

For 1 case: connecting a mobile or mobile phones to the measurement circuit and testing by the ART method according to the "yes" - "no" principle, the factor makes it possible to judge that

- A. The electromagnetic load is already present in the body;
- B. The electromagnetic load is brought in with the mobile phone;
- B. Electromagnetic load (mobile mostly gives pathological signals phone is a nosode);
- D. Mobile phone is an optimal source electromagnetic radiation and not changes general and specific biological indices, photonic indices, adaptation reserves.

For case 2: using the same algorithm as for case 1, we determine:

1. Did the body have an electromagnetic load before entering the circuit mobile phone intended for use.
2. Will this mobile phone create an electromagnetic load?
3. Will this mobile phone be a source of pathological radiation, i.e. be a nosode?
4. Will this mobile phone be the optimal source electromagnetic radiation, which forms physiological fluctuations at the level of preservation of the initial biological, photonic indices, adaptation reserves, or even further optimize them.

I would like to note that at the stage of testing in the same patient with different mobile phones according to the 2 above steps, it was possible to reveal an interesting effect of recognizing a phone already in use from someone else's mobile phone or not yet used. That is, one way or another, this means that a long-term used mobile phone has already somehow adapted by the body and differentiates the amplitude-frequency characteristics of other mobile phones according to the "friend or foe" principle. By the way, this can be well demonstrated in the mode of segmental biofunctional diagnostics. Hence, the doctor's task follows - to develop the adaptive capabilities of the body by suppressing pathological fluctuations formed by the old and new mobile phones and, accordingly, to preserve or even intensify physiological fluctuations. That is, in this case, we can talk about establishing biofeedback with our own mobile phone or their sum against the background of other multifactorial influences. For this, we use the well-known algorithm of bioresonance therapy, aimed at suppressing pathological and strengthening physiological, based on the theory of interaction between external and

internal factors, as we described in the materials of the conference [3].

As our experience shows, the correct synchronization of the interaction between the human body and the mobile phone is stable even during periods of strong geomagnetic disturbances and against the background of the action of other external factors, including psychological ones. This indicates the prospects for creating diagnostic systems and bioresonance therapy with biofeedback.

on the base individual mobile devices. Us held research work in this direction. The results have been obtained and interesting will be reported.

Bibliography

1. Gotovsky Yu.V., Perov Yu.F. Electromagnetic safety in the office and at home (video display terminals and cell phones). - M.: MEDIS, 1998. -- 176 p., Ill.

2. Gotovsky Yu.V., Perov Yu.F. Features of biological action physical and chemical factors of low and ultra-low intensities and doses. - M.: IMEDIS, 2003. -- 388 p.

3. Tikhomirov D.D., Solomatin V.A. Contemporary necessity expert assessment of predicting health status (based on the experience of Chernobyl) // Abstracts and reports of the X International conference "Theoretical and clinical aspects of the use of adaptive bioresonance therapy." Part I. - M.: IMEDIS, 2004. -- 424 p.

D.D. Tikhomirov, V.A. Solomatin On the possibilities of adaptation of the body to the action of electromagnetic radiation on the example of a mobile phone // XII