THE INFLUENCE OF ELECTROMAGNETIC RADIATIONS ON THE PREMATURE NEWBORN AS ONE OF THE FACTORS FOR THE INCURRENCE OF ROP IN NEONATES AND PREVENTIVE PROTECTION AGAINST IT BY THE NEUTRALIZER-TRANSFORMER BIO-SPH

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Abstract

The development of science and technology simultaneously contributed to the rapid development of medical diagnostics and therapy.

This development resulted in a considerable decrease of the death rate of neonates as well as of the number of prematurely born babies.

The time necessary for the natural physiological process of development of the prematurely born neonates is shortened, resulting in the expectancy of a series of health deficiencies in those babies, including ROP.

The results of the research performed by Mr. Stojan Velkoski, Ph.D., from the GAPE institute in Skopje indicate a narrow connection between the prematurely born neonates and the exposure of their mothers to electromagnetic fields in the course of their pregnancy.

The preventive protection against the natural electromagnetic and technical sources of radiation by means of the neutralizers-transformers BIO-SPH contributed to a considerable decrease or disappearance of the premature childbirths and to the protection of the health of both the mothers and their newborn babies.

Conclusively, this protection process would considerably influence the protection against ROP in neonates.

Introduction

Retinopathy (ROP) is a serious health problem incurring at the very moment of delivery of the neonate and is mostly a result of a premature childbirth. It is known that, due to premature childbirth, some parts of the eye are insufficiently formed, which, combined with the insufficient amount of oxygen in the incubators, are the basic reason for the incurrence of ROP. This problem, if it is not prevented in time, develops into permanent blindness. In the individual, family and social life of the individual, this problem triggers immense financial, emotional health- and security-related consequences and risks.
The efforts made so far by official medicine, contributed in early diagnostic and therapy against ROP, yielding to results which were considerably successful.

This problem is ever more present in the modern world, and its frequency is connected with the following factors:
1. premature childbirth,
2. insufficient development of the eye elements,
3. excessive use of oxygen in the incubators etc.

These factors are among the basic and direct incitors of ROP. This fact is supported by a series of scientific proofs and results.

Official medicine is already able to treat ROP if it is diagnosed on time. Until a couple of years ago, due to insufficient knowledge and technology, the premature born babies did not survive the childbirth and therefore there were not so many cases of ROP. The above mentioned factors of incurrence of ROP are not the only ones; there are other sub-factors and incitors of the factors themselves, as is the case with the following:

1. food quality (the use of pesticides, poisons) and the avoidance of smoking, narcotics, alcohol etc.,
2. Stress,
3. Physical injuries and sudden strains,
4. Radiations.

The modern-world population has already been familiarized with the first three factors and with the potentials to eliminate them.

On the contrary, the number of people who have been familiarized with the last factor, radiations, is very low, although this factor has immense influence on both the mother and the infant.

Technological development entailed the presence of increased electro-magnetic radiations. These radiations are divided into two groups: natural and artificial (technological) radiations.

The natural electro-magnetic radiations consist of the following:
- the three cosmic grids: Cerry’s, Hartman’s and Stoyn’s grid;
- Stoyan’s cosmic swarms and belts;
- Solar storms;
- Geo-pathogenous radiations caused by faults, cracks, ore concentrations, underground water flows etc.

The technological sources of radiations are caused by: long-distance power lines, transformer stations, emitters, household appliances, machines etc.

All these factors influence the exchange of currents on the cellular level and contribute to intracellular misbalance, resulting from the disturbance of the function of the sodium-potassium pump, followed by a series of negative consequences to the health and the life of the individual exposed thereto.

Since people have become aware of the destructive character of the electromagnetic radiations they have been trying to find a technical solution to identify them.

They started to use various methods, as, for example, following the animals’ instincts and the decaying of the animals’ flesh etc. Besides these analyses, and by means of traditional devices and instruments, people started to detect these radiations. Such detection with traditional instruments is called divining. As a scientific branch, divining is part of geo-biology as basis of the modern radiation detection.
The beginnings of detection were followed by the means of protection. Hay, tar, plastic foils, metal sheets, spirals and other means were used at first, to be followed, especially since the eighth decade of last century, by various protective devices. According to their functioning, those devices can be classified into three groups: improving, reflecting and neutralizing-transforming ones.

- **Improving devices**: The improving devices include: shapes, colours, materials, light, sound, odour etc. Shapes like: the shape of the Keops’ pyramid, cylinder, ball, cross etc are the most frequent shapes from this group.

- **Reflecting devices**: This type of devices intended for protection against electro-magnetic radiations include various spirals, foils, printed plates, metal sheets, nets etc. The reflecting protection means of this type have the capacity to reflect a certain frequency of radiation, that is, to divert it laterally from the respective protection device. One of these devices is the so-called Bio-Sanners which is a printed circuit in the shape of a four-leaf clover.

  The results are available as empirical but also as numerical results of technical metering instruments.

- **Neutralizing and transforming devices**: This type of protective means include appliances operating as neutralizers and transformers of the electromagnetic radiations, whereby the intensity of the radiations, especially of those of up to 300 MHz is changed. This scope includes the natural electro-magnetic radiations.

  This group of appliances includes the one of the rare devices of which the operation has been scientifically proved is the Neutralizer-Transformer BIO-SPH. Its functions have been confirmed both from technical as well as from clinical point of view.

  This technical solution has one of the characteristics of the first type of protective devices, which is reflected in their ability to improve the dangerous radiations, and the results of their protective power can be proved both by empirical and by technical metering instruments.

**Purpose of the research**

The immediate reason for this research is the ever increasing incidence of ROP and its consequences on the individual, on the families and on society as a whole.

The research, conducted mainly on the territory of Macedonia, had the purpose to understand the connection between the radiations and the incidence of ROP in prematurely born babies.

This means that the research should indicate the amount and the principle of influence of radiations on premature childbirth, which is one of the crucial reasons for the incidence of ROP.

**Materials and methods**

The presence of geo-pathogenous and cosmic radiations, the exposure thereto and the consequences thereof were taken as research material.

The same informers on the same space, but protected by the Neutralizer-Transformer BIO-SPH were taken as control group.
A number of 8,000 heads of cattle (cows) were analysed in the research on the influence of radiations on the living beings. The human informers comprised 10,000 people including pregnant women.

The research conducted in the cow farms included metering of the presence of mainly natural electromagnetic radiations, and where they were detected, the space was protected by the Neutralizers-Transformers BIO-SPH. The results of the transformers were followed and compared in the course of one-year period.

The results obtained in the previous year, reflecting the situation without protective means, conducted under the same conditions and on the same informants, were taken as a control group.

The meterings conducted on humans comprised metering of the radiations in their households and working places; the informants’ health condition was analysed through their respective family anamneses and examination results. Afterwards, the same premises were protected by the Neutralizers-Transformers BIO-SPH.

After three years of protection by BIO-SPH, the results of the analysis of their health condition were compared to those conducted before the placement of the transformers. Immense positive changes were detected, including the decrease in sterility cases, the premature childbirths and the health of the mothers and the neonates.

**Effect of the electromagnetic radiation on the cell function**

As it is well known, the electric processes in a live organism play an important role and point at deviation and disturbance of various cell structures.

Each deviation or disturbance of bio-elementary standards on a cell level represents a positive sign of disturbed cell function.

In order for a cell to function, it should have a minimum of 60 microelements and more than 100,000 enzyme molecules, enabling 2000 biochemical reactions to take place, energetic or similar, happening at a precisely determined order.

During these electromagnetic reactions an electromagnetic field is created. In the course of protein synthesis (since same molecules are connected), a homogenous electromagnetic field is created, in which negative charge is present. As a rule, with all equal cells, we find certain charges which can be exactly determined. It is also known that some organs have the property to sediment certain ions, eg. the thyroid sediments iodine, the kidneys sediment the cadmium, the retina - barium etc.

The oxidation-reduction processes take place in the cells- which provides energy in which the basic energetic material is adenosine-three-phosphate (ATP).

The biological cell membrane is a basic regulatory and functional part of the cell. Inside are the main mechanisms to transform and transmit the electric micro energy from chemical into electrical. It is the so-called receptory potential. During these processes electromagnetic fields are created around the cell.

In this case, the normal dynamism of inter-transformation of energies is accompanied with the appearance of appropriate electromagnetic fields, characterized by morphologically, biologically and genetically conditioned fields of the same cell of each organ. Based on this is the thesis that the human being should be considered as fundamental, natural, energetic, functional and completed model composed of a number of bio-elements. They are in a perfect co-relation with the biologic processes and direct the synthesis of life cells.

In these processes basic matters are oxygen, carbon, hydrogen and nitrogen (in which are built calcium, potassium, sodium, iron, magnesium and many oligo elements). The most significant is that one and the same element has various intermediary and functional effects, depending on how they are structured.
For instance, the oligo element zinc, has a role in functioning of the sexual glands, growing up, development and in the metabolism of the carbon hydrogen.

Cobalt plays a role in the formation of blood elements and affects growing and development as well as creation of some hormones. Copper also plays a role in oxidation and reduction processes and in maintaining the vitamin balance in organisms. These examples are suggested in order to realize the importance of oligo-elements for the cells’ life. In our cells there are about 50 oligo-elements.

It is evident from what was said that each deviation or disturbance of these bio-elements in the organism will lead to disturbance of the energy balance and of the oxidation and reduction processes in the cells, and thus disturb the cell membrane function. This will further cause the cell to lose capacity to convert the chemical energy into electrical.

The statement which can be made based on aforesaid is that if cells are exposed to electromagnetic radiation, certain disruption of the oxidation and reduction processes will be caused, and it will further prevent processes of synthesis and normal obtainment of energy in the course of the cell metabolism.

The electromagnetic radiations have a powerfully expressed depolarizing power over the cell membrane. The result is a disturbed intercellular collaboration, which can cause severe and heavy diseases.

From what we know from specialized literature, based on experiments and clinical monitoring, the electromagnetic radiations disturb the functions of the supporting-moving apparatus, nervous system and internal organs.

**Results**

It can be concluded from the above text that the human organism is sensitive to external, internal and electro-magnetic radiations. The research yielded the following results:

- Results referring to the influence of electromagnetic radiations on animals;
- Results reflecting the influence of electromagnetic, mainly natural sources of radiation on people reflected in: sterility, premature childbirth, neonates born with health deficiencies or birth of deceased fetuses.

Of all the devices used for protection against the electromagnetic radiations, only the Neutralizers-Transformers BIO-SPH (fig 1-2) have been clinically and technically attested. The attest is the only method to prove and justify the function of this device, recommended for protection against these radiations (fig. 3-6).

Fig.1-2
Neutralizers-Transformers BIO-SPH [www.soncevzrak.com](http://www.soncevzrak.com)
Exposed to radiations
Exposed to radiations protected with Bio-SPH
Without radiations

Fig. 3

Fig. 4
Exposed to natural radiation - 8 years old child  On protected area with Bio-SPH, after 5 minutes
Discussion

There were three reasons of the incurrence of ROP, one of them were the radiations. On the other hand, there were other three reasons for the ignorance of this factor:

- insufficiency of information;
- disrespect of certain prescribed standards regarding radiations;
- absence of an appropriate technical protective solution.

There are, on the market, several protective devices which are based only on placebo effect: various shapes, spirals and pyramids filled with sand, but they are intended to manipulate the people. One of them is the so-called PHD Bio-Pyramid. The proof that it is a fake can be found on (http://www.space.bas.bg/SENS-2007/4-16.pdf) and a criminal procedure has already been raised against it.

CONCLUSION

The following conclusion can be drawn from the above:
Electromagnetic radiations can leave their consequences, among others, in sterility, premature childbirth resulting in ROP, the health condition of the neonates and other consequences on the health and the life of the mother and of the baby.
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