EMF and Epidemics: a possible link?

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For the past thirty years, epidemics of bacterial or viral origin hit the world with increasing frequency, and their intercontinental spreads are carried out with increasing speeds.

These modifications of our confrontation with epidemic infectious agents have of course many and complex explanations.

Simultaneously, there is an emerging singular factor: the appearance of an omnipresent and growing artificial electromagnetic fog.

It started just about 30 years ago, and never stopped to grow until today.

Logically, we are entitled to question:

Is there a link between these two phenomna?

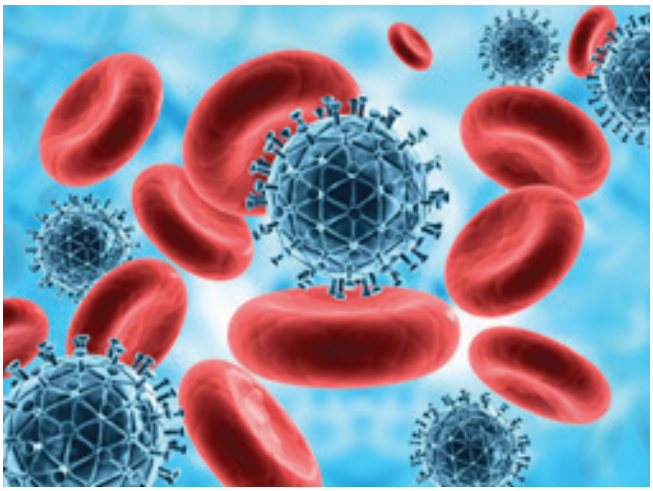
It has been established by numerous studies that: Electrosmog affects our defenses. (1,2)

Comosystems was the first, using studies from its Tecnolab laboratory, to define the concept of *"Electromagnetic stress"*.

Stress typically exhausts our means of reactivity and adaptation that, in its turn, will reduce our capacity to provide defensive responses to infections. This decrease is emphasized with age leading to a high vulnerability to infections.

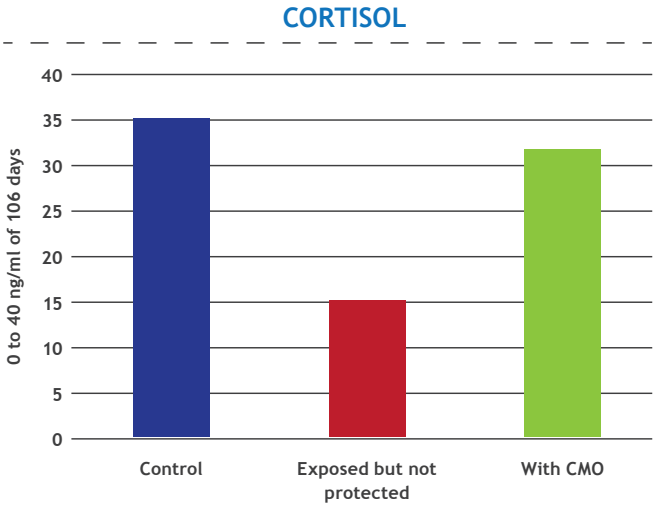
"From this angle, we could say that, on a statistic graphic, we could see that levels of EMF exposure, age, and epidemic expansion follow a similar upward curve."

Exhaustion of human defenses address the logical issue of **"the means to regularize**



and/or stabilize such exhaustion of our defense system."

Our studies have shown that EMF exposure from mobile phones and computers lowers cortisone levels by more than 50%. (See graphic below)



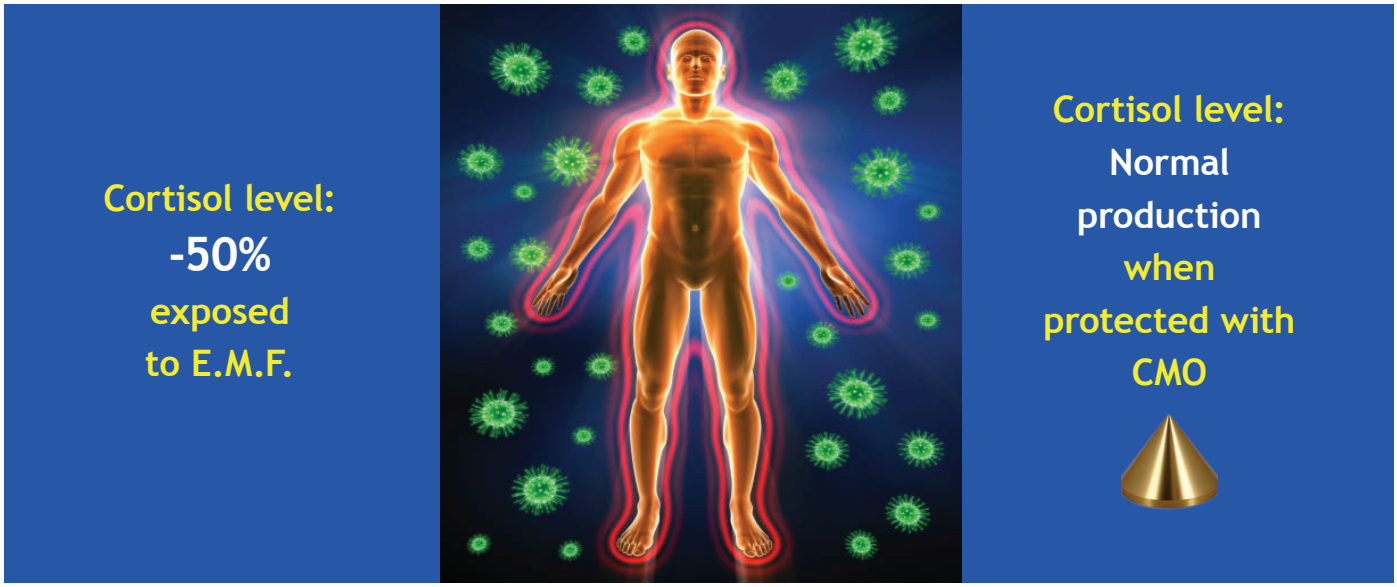
The use of Comosystems' CMO technology allows in the same exposure context to regulate cortisone secretion and therefore the possibilities of adaptation to stress, logically normalizing the body's response to infectious attacks.

Once the problem of stress has been managed and therefore the vulnerability to infections improved, the second question is: how to increase your defenses?

University studies made by Professor Bastide (Université de Montpellier. France) have shown that the exposure to EMF (in which we bathe), generate a drop of IgG antibodies levels*, which means a second factor lowering our responses to infections.

In groups protected by Comosystems' CMO technology, there is a normalization and even a slight increase in the production of IgG antibodies, remembering IgG are one of the main lines of defense against infections.

In conclusion, in the context of current and future epidemics, considering the impact of our EMF polluted environment, the use of CMO Comosystems, most likely will allows to strengthen and optimize the hormone-immune responses of the organism in the face of infections.



More information availabe on our site: www.biohacking.comosystems.com

Link to the studies: biohacking.comosystems.com/science/science-behind

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1 Mahaki H1,2, Tanzadehpanah H2, Jabarivasal N3, Sardanian K1,2, Zamani A1,4. A review on the effects of extremely low frequency electromagnetic field (ELF-EMF) on cytokines of innate and adaptive immunity. Electromagnetic Biol Med. 2019; 38 (1): 84-95. doi: 10.1080 / 15368378.2018.1545668. Epub 2018 Dec 6.

2 Salehi I1, Sani KG, Zamani A, Exposure of rats to extremely low-frequency electromagnetic fields (ELF-EMF) alters cytokines production.
Electromagnetic Biol Med. 2013 Mar; 32 (1): 1-8. doi: 10.3109 / 5368378.2012.692343. Epub 2012 Oct 9.

3 Disturbance of the immune system by electromagnetic fields-A potentially underlying cause for cellular damage and tissue repair reduction which could lead to disease and impairment.
O.Johansson.

4 EFFECT OF ELECTROMAGNETIC FIELD OF COMPUTER MONITOR (VDU) ON WHITE BLOOD CELLS OF MICE
Upma Bagai and Ved Parkash Sharma Department of Zoology, Panjab University, Chandigarh-160 014, India.

*Wikipedia: Function: Antibodies are major components of ***humoral immunity***. IgG is the main type of antibody found in blood and ***extracellular fluid***, allowing it to control infection of body ***tissues***. By binding many kinds of ***pathogens*** such as ***viruses***, ***bacteria***, and ***fungi***, IgG protects the body from infection.