



News Updates

Negative Effects of Cell Phone Use

The body is composed of many systems. The body like a nation or kingdom has a leader or master system. Each system is interrelated and connected by a message system which is controlled by the brain. The brain sends and receives via the nervous system and the spinal cord. It releases hormones via the endocrine glands primarily the pituitary gland.



The nervous system directs all the body's activities and coordinates messages to adjust externally or internally to events or situations.

The brain has many parts and is protected by the skull. The main part of the brain has two hemispheres. The brain itself is the center for thought, associating impressions and information which becomes our knowledge. It contains memory reasoning and intelligence. The centers for hearing, sight, movement and speech are housed in the brain. The brain is also the center for heat regulation, food and water metabolism, muscle tone and coordination, vital body functions and more.

As we can see the brain is a very important piece of the puzzle.

Our dilemma lies in what we do to our brains.

Of all our technological advances one of the seemingly most important or beneficial is the cellular phone. The cell phone is beneficial in the event of an emergency, it holds all your phone numbers, they have clocks, keep your appointments, they can be alarms, they take pictures and most important of all, they keep you connected to the World Wide Web.

Yet this little device can wreak havoc on our bodies.



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Starting back around the 70's with the introduction of pagers these precursors revolutionized much of the technology related to telecommunication. After pagers came those bulky portable phones, cordless phones and the current toy, cellular phones.

Cellular phones are operated by a system of waves that move through the air to a source of energy. There are many kinds of waves, such as radio waves, micro waves, x rays, gamma rays and light rays. Each type of wave has its own specific length, height and frequency. Some of these waves are helpful, such as light waves, which enable us to see color. Others such as x rays and micro waves are detrimental as they create radiation.

Cell phones function through the use of micro waves and electromagnetic radiation.

When cell phones were introduced, the only serious studies done were on the thermal effect. That is to say they studied how much energy would be required to cook you, as in putting yourself into a microwave, how much energy would be required to make you "done". They took this measurement and used it as the determinant into what level of this wave was safe.

However, the non-thermal, non-cooking, effect is just as dangerous. The non-thermal effect is the amount of radiation that is emitted in a two-fold manner from the phone, especially from the antenna and the actual cell phone towers. These constantly emit radiation.

Cell phone and towers area well on their way to becoming the second, probably first greatest health scandal of all time.

Once cell towers are erected the actual level of emission cannot be measured as the technology is constantly changing making it harder to pin down the actual level of emission to cite specific problems.

One resident spent \$7000 to check out the cell phone emission levels and found the levels were 250% higher than the legal limit. In the United States the legal limit is 10 – 25000 times higher than that of more stringent countries like Austria or Australia.

Another polluting element is electromagnetic fields of which 60% is absorbed by the brain. Just two minutes exposure to cell phone radiation can disable what is known in the body as the safety barrier in the blood. This system employs cells to keep proteins and toxins from leaking into the brain. Just two minutes and the brain is compromised.

The human body at all times seeks equilibrium with its environment, therefore, when cell radiation is nearby the body will exchange toxic energy to maintain balance.

As we can see, this is a serious condition due to the detrimental effects this has on the brain. With our brain compromised it is only a matter of time before the body follows suit.

Reality, there is no safe level of exposure to cell phone radiation.