

Guillermou

It is evident that independent research projects expose the bias phenomenon of study of the studies sponsored by the industry. The real facts indicate the serious dangers of the mobile phone, as shown in thousands of studies. THE GENERATION OF 5G BROADBAND IN ADDITION TO INCREASING the risks of cancer, potentiate the harmful effects on the immune system, resistance of bacteria to antibiotics, plants, effects on the environment and the depletion of fossil fuels and ultimately the alteration of the natural ecosystem and the health of people, animals and plants

Cell damage: telecommunications giant T-Mobile in Germany commissioned an independent study to review all relevant research on the health risks of wireless telecommunications. It was concluded that, "At the cellular level, a multitude of studies found the type of high frequency electromagnetic field damage that is important for cancer initiation and cancer promotion. "

A study from the Netherlands of a Netherlands study conducted during the 21-year period from 1989-2010, Dr. Louis Slesin says "the increase in glioblastoma multiforme (GBM), the most aggressive brain tumor, was around 3.1% per year. " Dr. Slesin notes that, "a similar trend is occurring in the US, according to a team at the University of Southern California School of Medicine in Los Angeles.

Other studies found 40% higher risk of glioma with the use of a half hour per day for ten years. DNA damage, chromosomes, genotoxic effects and decrease in the production of heat shock proteins. Increased risk of Tumors in the cell phone on the side of the head used. Increased risk of glioma and acoustic neuroma. Meningioma. Cancer of the pituitary gland. Thyroid cancer. Melanoma. Stem Cell Cancer. Oral cancer Cancer of the parotid gland. Leukemia. Cancer of the lymph nodes. Breast cancer. Eye cancer.

Posted On 07/31/2018

Guillermou

Prostate, breast, lung, kidney and liver cancer in the third largest city in Brazil, and exposures to cell phone tower radiation. Memory loss of brain flow and brain cells. Damage to neurotransmitters and the central nervous system and many other diseases that are contemplated in this link. At the end of this link there is a February 2018 update of thousands of studies linking cell phone radiation exposures to many different types of cancer.

44 Reasons To Believe Cell Phones Can Cause Cancer www.electricsense.com/.../cell-phones-cause-cancer-fact .

The use of 5G bandwidth uses the millimeter wave (MMW), which is between 30GHz and 300 GHz, as well as some lower and mid-range frequencies. These millimeter waves do not travel well through buildings and tend to be absorbed by rain and plants. To counteract this problem, 5G will use small cell stations, with wireless antennas in each street lamp, electricity pole, home and business throughout entire neighborhoods, towns and cities. https://youtu.be/GEx_d0SjvS0 .

The Global Union Against Radiation Deployment from Space (GUARD) addressed a letter to the FCC in September of 2016, bringing to their attention the harm 5G will inflict. GUARD warned the FCC that 5G violates Article 3 of The UN Declaration of Human Rights which states that "everyone has the right to life, liberty and security of person." The document is laden with research, information and global support. Here is my review of 5G broadband studies conducted to date - 11 reasons to be concerned, and what independent experts are saying about the dangers of 5G. THIS IS IN SERIOUS DANGER OUR HEALTH, OUR GENES, OUR GENETIC INHERITANCE IS IN DANGER, THE DEGENERATION OF THE HUMAN RACE AND THE DEGRADATION OF THE ECOSYSTEM WILL BE THE CONSEQUENCE OF THE 5G GENERATION.

5G Radiation Dangers – 11 Reasons To Be Concerned www.electricsense.com/.../5g-radiation-dangers

Posted On 07/31/2018

TimM

I have never owned a cellphone or any other kind of mobile device. Others find it hard to believe when I tell them that, and they wonder how I get by without one. It's not hard. I'll admit that I've been in situations where it would have been helpful to have had one, but I really don't need one. I have a landline telephone with an answering system. I've read that AT&T, my internet and telephone service provider, will no longer provide landline service by 2020! I don't know what I will do for telephone service, but I guess I'll cross that bridge when I come to it.

Posted On 07/31/2018

HealthiestChoices

Hi, Tim ~

I'm with you. We were also not cell phone users, but due to a special situation, knew we needed to have one. Ours is the 'now out-date' flip phone. The phone stays wrapped in foil and in its case all the time I'm home. The only time it's available for use is when I go out, and is in case of an emergency.

My husband died awhile back, so I feel more secure in having it, BUT there is only one who has the number. I have continued saying I will NOT give up the landline, along with the antiquated answering machine, as they are dependable. I'm surrounded by lots of hills and mountain, so the reception isn't even always dependable, so can drop me if I move a couple inches the wrong way.

Verizon is our service provider, and I suppose it's going to be the same as AT&T, with dropping the landline; I haven't checked, but will. All this technology is mind-boggling. Everywhere you go, everyone has their phone hanging off their ear. I don't know how on earth people in my generation survived without being able to have a phone at their disposal 24/7.

Posted On 07/31/2018

TimM

HealthiestChoices,

Yes, I see so many people with those little cellphones stuck in their ears. That is so dangerous! And everywhere you go now all you see is people looking down at their phones! I even see people doing it while driving! It's no wonder auto insurance premiums have gone up.

Posted On 07/31/2018

grulla

" I don't know what I will do for telephone service, but I guess I'll cross that bridge when I come to it." That should read, "... IF AND WHEN the time comes...", as I suspect that grandfathered telco subscriber accounts will have to be honored and sustained, and also there is always the chance that A.T.&T. might sell their state franchise to another independent telco.

But if land line termination does happen, you should check into a stationary, HOME BASE cellular, land line telephone, where you can attach the cellular RF modem (with rubber duck antenna) to the existing land line house telephone wiring and phone instrument, at a safe distance from the telephone user. And if you want to extend that safe distance even further, (as I have done with a ZTE 721 cellular modem), then an outdoor, coax connected antenna can be used in place of the rubber duck antenna, (with a SMA to PL59 coax adapter), and especially if you have to overcome RF reception problems.

There are a few more cellular RF modems appearing on the market, (Wally), but most have no external antenna connection (internal antenna), while others have dual rubber duck antennas. The ZTE721 RF modem has a SINGLE, rubberduck/coax antenna connection, lending itself to being easily adapted for a safe and practical coax connected out door antenna. And the ZTE721 RF cellular modem has an internal,, commonly available, USB backup battery, allowing it to be used for overnight motel traveling with a charger, with the rubber duck antenna, and/or in a vehicle with a roof mounted antenna.

www.consumercellular.com/blog/our-wireless-home-phone-base-is-back/

www.zteusa.com/zte-wireless-homephone-base-antennas.aspx

www.wpsantennas.com/cell-phone-antennas.aspx

www.zteusa.com/att-homebase (no shown external antenna connection on this particular ZTE modem model)

Posted On 07/31/2018

HealthiestChoices

Although the suggestions in the article today about protecting yourself from EMF exposure are excellent, some are not practical or even a possibility for some. There is no way I can turn off all the electricity in my bedroom at night. I'm not certain, but I think my desktop is connected by Ethernet; however, I have no idea how to put it into airplane mode. As you can see, with all I've had going on in my life, I've fallen way behind in all the technology.

About 5 yrs. ago a power surge during a storm caused us to lose a few old appliances, including the TV. The new one does have a flat screen but isn't a Smart TV, as far as I know. BUT, these days when old things die, needing to be replaced, I'm pretty sure it's going to be difficult replacing them with old style, as SMART is the only choice - all that's made.

As for the fluorescent bulbs needing to come out, this is also not a possibility for me. There is a long one over the sink, as in many homes. There are also several other ceiling lights, but definitely not practical to have on, due to cost and also, do not help while I'm at the sink area. When we moved here, my husband also put fluorescent fixtures up in my sewing and art rooms, as there was no way I could work with a single ceiling light.

Of course, it's wise to have people informed of all the hazards today, and it's a constant battle trying to stay ahead of just how many hazards there are! However, I'm sure there are a lot of people like me, who simply can't comply with all these suggestions. I've been advised to move, which may come eventually, but right now it's not an option, and as well I don't want to leave here as I don't want to leave the well water.

Posted On 07/31/2018

HealthiestChoices

Tim ~ I know. I thought it was illegal to drive while your mind was occupied with a cell phone conversation, but I see it all the time. And I think it was Stan who made a comment about parents thinking how cute for their kids being able to do so many things on their phones.

Hi, grulla ~ Good suggestions. Of course I would either need to take an extended course in order to figure out all that, or hire someone to do it. :-)

Posted On 07/31/2018

grulla

Hi "HC", if one has cell phone reception inside their house, then the Consumer Cellular Home Base installation is easy-peasy, as this link shows, www.consumercellular.com/blog/our-wireless-home-phone-base-is-back . Just disconnect the telco service wire from your house at the outdoor demarc box , (if the Home Base is going to be your ONLY telephone replacement), and (re)connect the ZTE modem using the (existing) modular phone plug cord and wall receptacle , as the link shows. If, OTOH, your Home Base telephone is going to be a second phone service in addition to your land line, then simply get another landline telephone and plug it directly into the ZTE modem with a long safe modular phone cord or new additional indoor wiring.

The rubber duck antenna modem can be located by a window for good reception in a seldom used room. and a safe distance from the telephone user located in another room. However, if there is poor or no cellphone reception inside the house, then an outdoor antenna may have to be installed by a local two way radio shop technician, if one is not familiar with DIY antenna installations.

Posted On 07/31/2018

HealthiestChoices

grulla ~ Thank you once again for your excellent, informative answer. I am truly hoping some of these things won't become a real issue, but with the way it's all moving at lighting speed, a lot of us will be left far behind. (Didn't want to say 'in the dark".)

Your information has been safely copied and will remain in my 'vault' & and unless, it's necessary to need.

I appreciate your time.

Posted On 07/31/2018

Maurya

In my neighborhood, we have not had land line phone service for many years. Since the hurricanes, there have been no land lines except for a few downtown streets. Living out in the middle of the boonies, having a cell phone is a necessity. Soon, even the old fashioned flip phones no longer will be supported. Common sense precautions should prevail, but living alone out in the countryside with no means of communication is not a safe situation.

Posted On 08/01/2018

Here is some copy from a news event I was informed of via an "EMR Aware Newsletter" It seems the Australian people have the right idea: Dear EMR Aware Subscriber, A Class Action Lawsuit is in the process of being filed on behalf of the citizens of Australia. It addresses those entities within Government and industry seen to be failing in their duty to protect the public from harmful electromagnetic radiation (EMR) emitted by consumer products and related infrastructure.

The intent is not to curtail useful technology, but rather prompt a comprehensive overhaul of outdated EMR safety standards so as to incorporate the full gamut of scientific evidence, as well as the true meaning of the internationally mandated "precautionary principle". A significant part of this process involves community education and empowerment.

It is our good fortune that Barrister Ray Broomhall, of the prestigious Justice Michael Kirby Chambers in Tasmania, has agreed to take up this cause. He will be conducting a series of face-to-face briefings with the newly formed Environment and Communities Safe from Radiation Assn. Inc. (ECSFR), and members of the public who wish to attend. Assisting will be a medical doctor, radiation scientists, and team of compensation and human rights lawyers.

Specific legal procedures will be presented to enable concerned organisations and individuals to prevail over the commercial self-interest of electro-technology corporations and their Government regulators. This type of action is particularly timely due to the planned 5G network that will attempt to enforce installation of many thousands of microwave transmitters throughout populated areas. It looks like there will be a class action law suit against the Australian Government regarding the issue of Electro Magnetic Radiation (EMR). Date: 4 August Time: 3:30- 9:00pm Place: St. John's Primary School Hall,11 Murwillumbah Rd,

Posted On 07/31/2018

beejay3

this article makes me glad I've kept my landline even though I do use a cellphone for long distance and a few other calls. I felt I needed a phone for when I was away from home - and for the ability to do photos and videos. A gal I know took a video of 2 pit bulls that attacked her little dog in a park and she also spied a guy trying to enter her house via the camera she connected to her phone. There are very good uses for these phones. I just wonder why types are safest ... ? I do think it's probably best to limit their use.

Posted On 07/31/2018

19beets

While the impact of cellphone signals is disconcerting, rampant Wi-Fi is more distressing to me as no one can't get away from it anymore! Unless you live in a remote zone, you're constantly getting hit with Wi-Fi, in your apartment building, in your grocery store, in restaurants, etc., and I understand its power is about to get amped with 5G (for 5th Generation), which is even speedier and more connected to appliances, etc. A couple of US companies are doing trials this year. The U.K. Plans to roll 5G out in 2020.

Posted On 07/31/2018

grulla

I have to marvel when I see these recent TV crime action shows, like NCIS, Criminal Intent, Person of Interest, etc., when I see all the crime busters "connected at the hip" with two-way digital radio ear buds, or especially RF coclear implants. I wonder what their brain health will be like in the foreseeable future, assuming of course, that this technology is used in real life, and not just TV Hollywood fiction.???

Posted On 07/31/2018

Guillermou

Grulla, you are an expert in electromagnetic fields. The scientists Lenart Hardell and Michael Calberg of the University of Orebro in Sweden, studied patients diagnosed with malignant brain cancer between 1997-2003 and 2007-2009, obtained the following results: 1. If you use a lot of cell phone you are twice as likely to develop a glioma. 2. If you use the cell phone for 25 years you have triple risk of developing a glioma unlike those who used it for less than a year. 3. Cell phone use for 10 years or more doubles the risk of being diagnosed with a tumor on the side of the head where you usually put your cell phone. hno-oberursel.de/.../PIIS0928468014000649.pdf .

A study funded by the government of the United States, made public that, the frequent use of cell phones can alter glucose levels. This causes the brain cells to metabolize it at a higher rate.

www.ncbi.nlm.nih.gov/.../21343580 .

A 30-minute conversation on a 4G device affects the activity of neurons in the two hemispheres of the brain. The use of cellular increases the surface temperature of your head, increasing the risk of developing lymphomas. Children who are frequently exposed to its use have a 50% chance of developing brain cancer. 3G cell phones can put you at a 4 times higher risk of developing brain cancer, in just 10 years, compared to the other mobile generations. What will happen with the 5G generation? www.thestar.com.my/business/business-news/2014/11/12/are-mobile-phones.. .

www.i-sis.org.uk/Wireless_Phone_Use_Increases_Malignant_Brain_Tumour.p.. . The glioblastoma rate rose from 2.4 to 5.0 per 100,000 people in England between 1995 and 2015, according to the study, published Wednesday in the Journal of Environmental and Public Health. (2018)

www.hindawi.com/.../7910754 .

Posted On 07/31/2018

queenoftheworld

As one who is a few months into remission from brain cancer, although not a glioma, all this leaves me wondering if the metabolic changes to the brain from holding up cellphones, isn't part of why my cancer is mysteriously on the rise. PCNSL affects only about 1,000 people a year. Used to be immune-compromised people, now it's mostly immune-competent. Cell phone use could be part of the puzzle of how this type of brain cancers occurrence is increasing.

Posted On 07/31/2018

charlesf

I have a friend that recently had an acoustic neuroma. I do not know of his cellphone usage but he had blue tooth hearing aids for several years. Any connection here?

Posted On 07/31/2018

dobbie606

Alas, another sacrifice on the altar of IT: 'His work ethic was legendary. Marchionne carried a gaggle of phones –one for each company he oversaw—and lived on planes where he liked to play cards.'

www.motortrend.com/news/sergio-marchionne-loss-of-a-legend-obituary/

SERGIO MARCHIONNE: LOSS OF A LEGEND Renaissance man saved two carmakers

www.autonews.com/article/20180724/OEM02/180729864/sergio-marchionne-em..

...Marchionne suffered embolism during cancer surgery, Italian report says...Marchionne, 66, had been diagnosed "long ago" with the invasive shoulder sarcoma -- a malignant form of cancer that can develop in the body's soft tissue -- and "expressed some doubts" about the effectiveness of the high-risk operation he underwent at the University of Zurich in late June... during the operation, Marchionne was struck by a cerebral embolism, plunging him into a coma...

Posted On 07/31/2018

Barbara Charis

Thank you Dr Mercola for making so many aware. Living most of my life without a cell phone, I rarely use it. My children gave me one, but I don't like to carry it on me. Wonder if you have written about the 5G cell units spewing toxic radiation, which are going up throughout the U.S. I have read that it is a potential \$250 Billion industry in the upcoming years. Is it another boondoggle that will cost the government dearly for all the people it will harm? Looks like no research is being done beforehand to see what side effects could occur. My dad taught me to play chess as a child...and learned not to make a move without giving it a great deal of thought. Obviously others rev ahead without thinking.

Posted On 07/31/2018

HealthiestChoices

Barbara Charis ~

"Obviously others rev ahead without thinking." Obviously, is right, and not just the cell phones industry. In today's world, those \$\$\$ are at the forefront, (Full Speed Ahead) while we, the people, become their test subjects.

Posted On 07/31/2018

PolitiJim

This is very good. I wish Mercola would devote a bit more to the shielding and nutritional solutions to this. The vast majority of Americans won't (and some can't because of work) simply start avoiding electronics.

Posted On 07/31/2018

Charly ali

Which is worse having your phone on a network of towers or switching to wi-fi?! I feel that having it connected to wi-fi, is worse.

Posted On 07/31/2018

TimM

Good suggestions in this article for avoiding EMF exposure. I do most of them. I have only recently started shutting off the power to my bedroom before going to bed. I have never owned a microwave oven and never will. Since my desktop computer is connected to my modem by a cable, the wireless signal on my modem is turned off. That was the first thing I did when I moved into my home. I don't have any "smart" appliances in my home. I don't have a TV mainly because I cannot afford one. But I'll admit that when I walk into Costco and see the televisions with the most beautiful resolution that I'm tempted to buy one. But I won't. Unfortunately, my power provider, Duke Energy, installed a smart meter a while back. Thankfully, the meter is not attached to my home; it's on a wood post that is several feet away from the home, and it's at the opposite end of my home from where my bedroom is. I plan to buy a shield for the smart meter, but they aren't cheap.

Posted On 07/31/2018

nie1510

Our smart meter is on the wall outside of our office. When I read that these meters can transmit up to 25 miles away I chose to get the device from smartmeterguard.com. It supposedly cuts down radiation by 98%. Before the guard was on, I was experiencing headaches as I spend a lot of time in the office. I am now a firm believer since the headaches went away. I also wired my modem and printer to the computer instead of WiFi. You can't escape it all, but you can do things to mitigate the exposure. The guard I got for the electric meter may not have been the cheapest, but I believe you get what you pay for. The electric company's collection device is less than a mile from me and since I continue to get monthly bills, they are still getting the signal. Hope this helps.

Posted On 07/31/2018

HealthiestChoices

nie1510 ~

I am so glad you posted this. I had copied it earlier to save for a friend who's daughter works in an office - I don't know the daughter, but think it's a dental office. My friend told me awhile back her daughter suffers with migraines and hasn't been able to get relief. I've given her a couple suggestions but don't know if she tried them.

I just wanted to let you know how much I appreciate your posting this, as it's definitely something they might consider. Also, I'm sure she's no doubt underneath lots of fluorescent lights. It was nice of you to share.

Posted On 07/31/2018

stanleybecker

"your next call could be your last" - or if you suffer from "spiky brain waves" - technology is now threatening the capacity of human survival - a few decades ago landlines serviced the communication needs of the populated planet - but the "Global Village" became smaller with the advent of cellular signals - this frequency tsunami is brain cancer generating - this technology is a lemming rush to the abyss - cellphone addiction is RIFE - babies are FRYING their brains and their parents think it is "cute" to see their offspring pacified by playing with this brain destroyer - Corporate manufacturing becomes the Industrial Goal that destroyed the human psyche

Posted On 07/31/2018

HealthiestChoices

Stan~

We know there are "some" who would love to depopulate the earth, except for a certain main elite group, of course. Even though another person gets credit for the cell phone, I'll bet Bill (it won't take long now 'til I DO rule the world) Gates was the actual developer of the cell phone. What a neat gadget that everyone would love and be mesmerized by ALL the time. However, being his humble little self and not needing the money, he gave it up to a guy named Martin Cooper.

Oh wait, maybe it was Al Gore.

Posted On 07/31/2018

Guillermou

The market of globalization managed by the leaders of large corporations has introduced vaccines in Africa, transgenic agriculture, glyphosate and also cell phones, to punish the health of the population, but there is no drinking water and hunger reigns. We know that water and sanitation are key to maintaining a good state of health and for economic well-being, but nevertheless, water and sanitation remain on the margin of Africa's development priorities, where the policies of interests and corruption cause millions of people to lack water and toilets. Lack of access to water is contributing to hunger, war and uncontrolled and irregular migration.

A 2016 report published by Afrobarometer, a pan-African research network that studied access to basic services and infrastructure in 35 African countries, concluded that only 30 percent of Africans had access to toilets and only 63 percent to water. pipe, but 93 of them had mobile phone service.

Posted On 07/31/2018
