

Alarming Research - Mobile phone use 'raises children's risk of brain cancer fivefold'

Research from Sweden on the effects of radiation raises fears that today's youngsters face an epidemic of the disease in later life - reported in 2008 at the first International Conference on Mobile Phones and Health

(Note: fivefold isn't just X5, it's 5 to the 5th power)

Original article By Geoffrey Lean, Environment Editor - *the Independent* - Sunday, 21 September 2008

Children and teenagers are five-fold more likely to get brain cancer if they use mobile phones startling new research indicates.

This study raises fears that today's young people may suffer an "epidemic" of the disease in later life. At least nine out of 10 British 16-year-olds have their own handset, as do more than 40 per cent of primary schoolchildren.

- **Reduce Exposure** - Steps should be taken to reduce exposure to radiation from mobile and cordless phones, Wi-fi and other devices.
- **Children are especially vulnerable** because their brains and nervous systems are still developing and their heads are smaller and skulls are thinner – [the radiation penetrates deeper into their brains](#).
- **Effects Cumulative** - "People who started mobile phone use before the age of 20" have more than five-fold increase in glioma" (a type of brain cancer)." Reported Professor Hardell from his study at the University Hospital in Orebro, Sweden on the risk that the radiation causes cancer.)
- **Cordless Phone also a risk** - The extra risk to young people of contracting the disease from using the cordless phone found in many homes was almost as great, at more than four times higher.
- **Those who started using mobiles young, he added, were also five times more likely to get acoustic neuromas, benign but often disabling tumours of the auditory nerve, which usually cause deafness.**

By contrast, people who were in their twenties before using handsets were only 50 per cent more likely to contract gliomas and just twice as likely to get acoustic neuromas - this is because their brain is fully developed.

Professor Hardell told the IoS: **"This is a warning sign. It is very worrying. We should be taking precautions."**

He believes that children under 12 should not use mobiles except in emergencies and that teenagers should use hands-free devices or headsets and concentrate on texting.

He says the hazard to children and teenagers may be greater even than his results suggest, because the results of his study do not show the effects of their using the phones for many years. Most cancers take decades to develop, longer than mobile phones have been on the market.

David Carpenter, dean of the School of Public Health at the State University of New York – who also attended the conference – said:

"Children are spending significant time on mobile phones. We may be facing a public health crisis in an epidemic of brain cancers as a result of mobile phone use."

Comment from Dr. Charles Brown, DC, DABCN, Chiropractic Neurologist and Inventor of the Shield

The dangers of EMF are no longer a debatable issue. This is just one in a growing number of studies showing that cell phone usage is even more risky for your children and young people. We can only imagine at this point the negative effects of using a cell phone over 30 or 40 years or more. Over the past 20 years the situation has grown substantially worse, year by year. To protect yourself and your children, action is needed.

Rather than take a chance, it is prudent to protect yourself and your family. Wearing a BioElectric EMF Protection pendant Shield will protect not only from the cell phone they are using, and the ones you are using, but also from the EMF from everything else around you: WiFi, cell towers, televisions, microwave and other advanced technologies.

This situation is of enough concern that we recommend a multi-level approach is warranted. Take no chances with your health and that of your family. Our first and strongest suggestion is to wear a Shield and make sure all family members are wearing them as well. If your children are too young to responsibly wear one without using it, [you can hang it over their bed at night](#). It will blend with their energy field while they are sleeping