http://www.vancouversun.com/health/Cellphones+young+risk+cancer+study/5177997/story.html

Cellphones don't put young at risk of cancer: study

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Children and adolescents who use cellphones are at no bigger risk of developing brain cancer than those who do not use them, according to a study of patients aged seven to 19.

The research, published in the Journal of the National Cancer Institute, addresses concerns that children may be more vulnerable to health risks from electromagnetic radiation from cellphones. Children's nervous systems are still developing, and there are fears that their smaller head circumferences could allow radiation to penetrate deeper into their brains.

But the study - the first to look at children and the risk of cancer from cellphones - found that young brain tumour patients were no more likely to be regular phone users than control subjects who did not have cancer.

"If mobile phone use would be a risk factor, you'd expect cancer patients to have a higher amount of usage," said Prof. Martin Roosli, who conducted the study at the Swiss Tropical and Public Health Institute in Basel, Switzerland.

Some funding for the study came from the Swiss Research Foundation on Mobile Communication, which is partly supported by Swiss cellphone operators. They were not involved in the study design or the collection, analysis or interpretation of the data, according the authors.

One critic said the results were an "unwarranted conclusion."

"Brain tumours can take 10 years to form, and young children certainly have not been heavy cellphone users for very long," said Devra Davis, author of Disconnect: The Truth About Cell Phone Radiation, What the Industry Has Done to Hide It, and How to Protect Your Family.

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http://jnci.oxfordjournals.org/content/early/2011/07/27/jnci.djr244.abstract Conclusion: The absence of an exposure–response relationship either in terms of the amount of mobile phone use or by localization of the brain tumor argues against a causal association.