

EMF Explained Series

LESS SUPPORT FOR POSSIBLE LINK BETWEEN CANCER AND USING MOBILE PHONES - SWEDISH RADIATION SAFETY AUTHORITY

A possible link between cancer and use of mobile phones was not supported by a new report about recent research on electromagnetic fields published by the Swedish Radiation Safety Authority's Scientific Council on Electromagnetic Fields.

On May 3 2013, the Swedish Radiation Safety Authority (SSM) released a report about recent research on electromagnetic fields. This report was produced by the Authority's Scientific Council on Electromagnetic Fields.

In spring 2011, IARC, the World Health Organization's (WHO) cancer research institute, classified radiofrequency fields as possibly carcinogenic to humans. This classification by the research institute was based on two epidemiological* studies that indicated a somewhat elevated risk of tumours of the brain and acoustic neuroma for users of mobile phones.

Additional studies have been published since 2011. Altogether, these studies do not support a link between using mobile phones and an elevated risk of developing cancer, a conclusion also supported through national cancer statistics from several countries.

According to Lars Mjönes, scientific secretary of SSM's Scientific Council

"There is less scientific support for a possible link between mobile phones and cancer. However, there is some uncertainty when it comes to long-term use, in other words for people who have used these phones for more than 13-15 years,"

"It is also too soon to completely rule out the possibility of an elevated risk of cancer among children, though the relatively limited research conducted to date does not suggest an elevated risk."

[Click here for the report announcement](#)

[Click here for the 2013 Swedish Radiation Safety Authority Report](#)