

Von: Robert Baan [@iarc.fr]
Gesendet: Donnerstag, 13. Oktober 2011 20:41
An: Oberfeld Gerd*
Cc: @iarc.fr;
Betreff: IARC Classification radiofrequency electromagnetic fields
Wichtigkeit: Hoch

Dear Dr Oberfeld,

Thank you for your message, which was forwarded to me.

The IARC Monographs classification of Radiofrequency Electromagnetic Fields (RF-EMF) covers the entire radiofrequency segment of the electromagnetic spectrum (30 kHz-300 GHz). Within this spectrum, the electromagnetic fields around (or the radiation emitted by) mobile telephones represent the most intense and most wide-spread exposure situation, for which a small increase in risk for glioma and acoustic neuroma has been found in the group of 'heavy users'. Other devices that emit the same type of RF radiation - base-station antennas, radio/tv antennas, WiFi stations, smart meters - fall under the same evaluation. However, because the exposure levels for many of these other devices and exposure situations are so much lower than the exposure to someone who has a functioning cell phone against her/his ear, the risk will be considerably less (although the hazard still exists).

I hope this is sufficiently clear to be useful.

Thank you for your interest in our work.

Sincerely yours,

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