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**RF/EMF 2B Classification**

1 meddelelse

**Robert Baan** <BaanR@visitors.iarc.fr>

26. juli 2016 kl. 15.04

Til: Karin Nørgaard &lt;karinnoergaard.ehs@gmail.com&gt;

Cc: Henrik Eiriksson &lt;henrik@solvation.net&gt;, "moe@sis.dk" &lt;moe@sis.dk&gt;

Dear Mrs Nørgaard,

Thank you for your message.

The statement you cite (see below) is still correct.

Indeed, the IARC Monographs did not evaluate 'mobile phones' but 'radiofrequency electromagnetic fields'.

So this evaluation would encompass all devices that emit this type of radiation.

Sincerely yours,

Robert A Baan PhD

WHO-IARC (retired)

Lyon, FRANCE

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"Although the key information came from mobile telephone use, the Working Group considered that the three types of exposure entail basically the same type of radiation, and decided to make an overall evaluation on RF-EMF, covering the whole radiofrequency region of the electromagnetic spectrum. In support of this, information from studies with experimental animals showed that effects on cancer incidence and cancer latency were seen with exposures to different frequencies within the RF region. So the classification 2B, possibly carcinogenic, holds for all types of radiation within the radiofrequency part of the electromagnetic spectrum, including the radiation emitted by base-station antennas, radio/TV towers, radar, Wi-Fi, smart meters, etc. An important point is the radiation level. The exposure from cellular phones (personal exposure) is substantially higher and much more focused (usually on the brain) than exposures from radio/tv towers, antennas, or Wi-Fi."

**From:** Karin Nørgaard [mailto:[karinnoergaard.ehs@gmail.com](mailto:karinnoergaard.ehs@gmail.com)]

**Sent:** 26 July 2016 09:55

**To:** [BaanR@iarc.fr](mailto:BaanR@iarc.fr)

**Cc:** Henrik Eiriksson; [moe@sis.dk](mailto:moe@sis.dk)

**Subject:** RF/EMF 2B Classification

The IARC Monographs  
IARC, Lyon  
FRANCE

**Dear Mr. Robert Baan**

The Danish Council for Safe Telecommunication and The Danish EHS Association are having a dispute with the The Danish Health Authority (Sundhedsstyrelsen).

We very much hope you can help us settle this disagreement.

The Danish Health Authority, Head of department (SIS), Mette Oehlenschläger, claimed recently in a public broadcast Television program that the RF/EMF classification 2B is limited only to concern mobile phones. In the statement she referred to the press release from WHO dated May 31. 2011.

It is our understanding that the IARC working groups evaluate agents (in this case RF/EMF) and not products, which is why we disagree with Mrs. Oehlenschläger.

In a previous statement you have explained

[....]

In order to be able to help The Danish Health Authority to correct this misinformation, we will kindly ask you to confirm your previous statement.

Please feel free to add any information you might find useful.

Very best regards

Karin Nørgaard

Editor and Board Member of The Danish EHS Association