

# Electrosmog is Harmful

In 2011, the World Health Organization (WHO) and the International Agency for Research on Cancer (IARC)

<http://www.iarc.fr/index.php>

classified electromagnetic fields as “possibly carcinogenic to humans (Group 2B), based on an increased risk for glioma, a malignant type of brain cancer, associated with wireless phone use” (WHO/IARC Press Release 208, May 31, 2011)

[http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208\\_E.pdf](http://www.iarc.fr/en/media-centre/pr/2011/pdfs/pr208_E.pdf)

While they didn’t classify it as a “known carcinogen,” it’s important to remember that such classification often takes decades - or longer. Research showed a correlation between asbestos inhalation and cancer a century ago, yet it wasn’t classified as a carcinogen until 1980. Additionally, while its production was banned in the U.S., it continues to be imported. Davis, 2007, 310, 460

Similarly, though a correlation between lung cancer, emphysema, and tobacco usage had been observed back in the 1960s and the government began to label cigarette packs with health warnings in 1966, “*the link between smoking and diseases [...] wasn’t actually confirmed until 2004*”.

Gittleman, 2010, 19).

The level of exposure to electrosmog that is harmful remains highly debated. However, numerous studies have provided us with sufficient data to support the conclusion that electrosmog is harmful. Additionally, many of these studies suggest that currently established limits for exposure are insufficient.

Research has shown a direct correlation between exposure to electromagnetic radiation and cancer

Hardell et al., 2006; Hardell et al., 2009; Khurana et al., 2009

Alzheimer’s disease

Davanipour and Sobel, 2009; Hardell and Sage, 2008

ALS (Lou Gehrig’s disease)

Li and Sung, 2003

depression, cell mutation, damage to DNA

Belpomme et al., 2009 Diem et al., 2005

brain function

Davis et al., 2013

weakened immune response, allergies, chronic inflammation

Johansson, 2009

reproductive function

Gye and Park, 2012

and other medical conditions.

The Bioinitiative Working Group provides an extensive body of research about the effects of EMFs as well as a summary of research conducted on their website:

[www.bioinitiative.org](http://www.bioinitiative.org)

Ann Louise Gittleman’s 2010 book, *Zapped*, also provides a thorough, well-researched and easily accessible discussion of the health effects of EMFs.

