

City of Toronto Residents:

Wireless Radiation – do not increase exposure limits: Toronto Public Health, please maintain Prudent Avoidance

Protect our health, our future. On Monday of this week Toronto Public Health will be voting on removing our prudent avoidance policy that sets a safer standard of protection limit for human exposure to wireless radiation. At a time when evidence is mounting that Health Canada's Safety Code 6 (SC6) is outdated and not adequate, this is not the time for Toronto to lower precautions.

In 2011 the WHO declared **wireless radiation a Class 2b (possible) carcinogen**. Since then, many countries have moved to increase, not decrease, levels of protection. Scientists are calling for even greater caution, including a more stringent classification of 2a, among them Dr. Anthony B. Miller MD FRCP, Professor Emeritus, Dalla Lana School of Public Health, University of Toronto.

The magnitude of the health concerns is chilling. We ask that the Board give consideration to the Hardell study on Malignant Brain tumors and cell phones/cordless phones, the Davis/Miller study suggesting that RF radiation become a 2A carcinogen [supported by many on the WHO IARC and likely to happen], and the recent Denmark study of pre-natal exposure and ADD/ADHD, headaches, learning disabilities in offspring - among many more high calibre and important studies. Over the past three years, researchers from participating countries of Denmark, France, Israel, and Finland have confirmed increased brain tumor evidence and have issued warnings to take precautions to lower levels.

Today, cell-phone use is ubiquitous, as are the 24/7 emissions from towers and other sources. SC6 has not had any significant changes since the 1980's, before smart phones and tablets were even invented. SC6 is based on 6 minutes of exposure. In 1987 there were 94,700 subscribers with cell phone contracts, today there are 27,012,067 subscribers in Canada. Not only is average cell phone use far longer than 6 minutes, exposure to cell towers, smart meters, baby monitors and Wi-Fi is hours in length for days on end.

Times have changed. But SC6 has not. This is not the time to move to lessen prudent avoidance standards. We must continue to recognize the need to minimize exposure, particularly for the most vulnerable such as children, the unborn and electro-sensitive people.