

'Health risk from Wi-Fi devices rising'

London: Health risks from mobile wireless devices like phones and tablets are growing stronger and requires immediate action, says a new study. According to the BioInitiative Working Group, which released a mid-year update covering new science studies from 2012 to 2014, new studies intensify medical concerns about malignant brain tumours from cell phone use.

"There is a consistent pattern of increased risk for glioma (a malignant brain tumour) and acoustic neuroma with use of mobile and cordless phones," said Lennart Hardell from Orebro University, Sweden. "Epidemiological evidence shows that radiofrequency should be classified as a known human

carcinogen. The existing FCC/IEEE and ICNIRP public safety limits are not adequate to protect public health," Hardell said.

The BioInitiative reports nervous system effects in 68% of studies on radiofrequency radiation (144 of 211 studies) in 2014. This has increased from 63% in 2012 (93 of 150 studies). Studies of extremely-low frequency radiation are reported to cause nervous system effects in 90% of the 105 studies available in 2014.

Genetic effects (damage to DNA) from radiofrequency radiation is reported in 65% (74 of 114 studies); and 83% (49 of 59 studies) of extremely-low frequency studies. Wireless devices like phones and



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TECH TRAUMA

tablets are big sources of unnecessary biological stress to the mind and body that can chip away at resilience over

time. The report warns against wireless in schools. Schools should provide internet access without Wi-Fi. AGENCIES