A recent U.S. study claiming that radio-frequency radiation emitted by cell phones causes cancer in rats does not apply to humans, according to experts.

The $30 million study by the U.S. National Toxicology Program (NTP) that took 10 years to complete also showed “some evidence” of tumours in the brain and adrenal gland of exposed male rats.

Following the report, some NGOs and scientists propose that the WHO’s Inter Agency for Research on Cancer (IARC) must upgrade the present Group 2B (possible human carcinogen) classification of radio frequency radiation (RFR) to Group 1 (human carcinogen).

But specialist agencies have asserted that the finding does not apply to humans. The International Commission on Non Ionizing Radiation Protection, whose recommendations are followed by majority of nations and agencies, published a note categorically stating that the study does not provide any actionable input to change the existing safety guidelines for RFR.