



A STUDY TO ASSESS THE KNOWLEDGE REGARDING CELL PHONE HAZARDS IN URBAN COMMUNITY AT ANAKAPUTHUR

Prof. K. R. Vasantha Kohila*

M.Sc. Nursing Sree Balaji College of Nursing, Bharath Institute of Higher Education and Research,
Chrompet, Chennai.

***Corresponding Author: Prof. K. R. Vasantha kohila**

M.Sc. Nursing Sree Balaji College of Nursing, Bharath Institute of Higher Education and Research, Chrompet, Chennai.

Article Received on 19/03/2018

Article Revised on 09/04/2018

Article Accepted on 30/04/2018

ABSTRACT

Today the fastest growing group of mobile phone user is actively encourage by the profession advertising campaigns from the mobile industry in which the indispensability of the phone to their lifestyle. Cellphone works by emitting radio frequency radiation (RFR). The radio frequency can produce biological damage by heating effects which cause adverse health effects. Cell phone works by emitting Radio Frequency Radiation (RFD) that transmits through the antennae on the phone. This antenna lies right next to the brain. It is well known that high frequency leaves of radiation. Parents can be a little less worried about their kids by being in constant touch with them.

KEYWORDS: Cell phone hazards, radiation.

INTRODUCTION

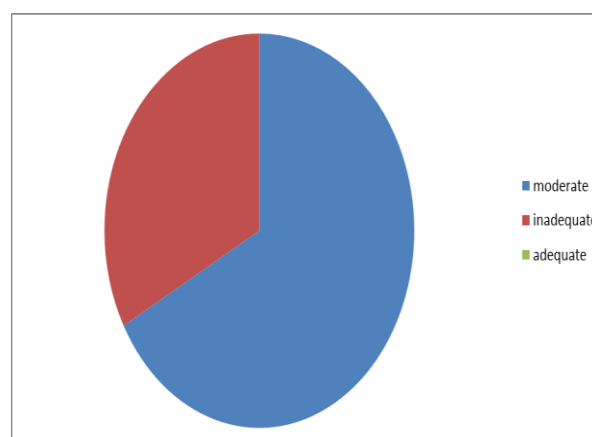
Mobile use and prevalence is extremely exploding throughout the developing world India has the fastest growing mobile phone market in the world, with more than 170 million subscribers. Cellphone works by emitting Radio Frequency Radiation (RFD) that transmits through the antennae on the phone. This antenna lies right next to the brain. It is well known that high frequency leaves of radiation. Parents can be a little less worried about their kids by being in constant touch with them.

METHODOLOGY

The area selected for the research study was taken in Anagaputhur urban community. 30 adults (male and female) samples were taken for the study. The study interview schedule was prepared to elicit the knowledge of the people regarding the hazards, risk to extreme mobile usage. Majority 20 (67%) of them had moderate knowledge, 10(33%) of them had inadequate knowledge and none of them had adequate knowledge about cell phone hazards.

RESULTS

PERCENTAGE DISTRIBUTION OF LEVEL OF KNOWLEDGE



The study findings revealed that the majority of 13(43%) of them were 20-25 years, 5(17%) of them were 26-30 years, 7(23%) of them were 31-35 years, and 5(17%) of them were 36-40 years. The majority 21(70%) of them had completed primary and secondary, and 9 (30%) of them had graduated. 7(23%) were government staff, 5(17%) of them were doing business, 4(13%) of them were private workers. And other are 14(47%) The majority 6(20%) of their income were 8,000-10,000, 6(20%) of their income were 11,000 and above, 8(27%) of their income were 6,000 -7,000 and 10(33%) of their income were 3,000 -5,000. The majority 20(67%) have

moderate knowledge, 10(33%) of them had inadequate knowledge while 0(0%) of them had adequate knowledge.

CONCLUSION

From the above findings we found that people doesn't have adequate knowledge about cell phone hazard. This study suggests that there is a need to conduct more awareness programme related to mobile hazards.

BIBLIOGRAPHY

BOOKS

1. Griffiths MD. Technological addictions. Clin Psychol Forum, 1995; 76: 14-9.
2. Carbonell X, Guardiola E, Beranuy M, Bellés A. A bibliometric analysis of the scientific literature on internet, video games, and cell phone addiction. J Med LibrAssoc, 2009; 97: 102-7.
3. Kuss DJ, Griffiths MD, Karila L, Billieux J. Internet addiction: A systematic review of epidemiological research for the last decade. Curr Pharm Des, 2013; 1: 397-413.
4. Young K. Internet addiction over the decade: A personal look back. World Psychiatry, 2010; 9: 91.
5. Billieux J, Maurage P, Lopez-Fernandez O, Kuss DJ, Griffiths MD. Can disordered mobile phone use be considered a behavioral addiction? An update on current evidence and a comprehensive model for future research. Curr Addict Rep, 2015; 2: 156-62.
6. Fuster H, Chamarro A, Carbonell X, Vallerand RJ. Relationship between passion and motivation for gaming in players of massively multiplayer online role-playing games. Cyberpsychol Behav Soc. Netw, 2014; 17: 292-7.

JOURNAL

- An empirical study on mobile phone dependency syndrome 2009.
- Problematic mobile phone use in adolescence: a cross-sectional study.
- Martinotti, G. · Villella, C., et al. in Journal of Public Health (2011).
- Problematic mobile phone use of Swiss adolescents: is it linked with mental health or behaviour?
- Roser, K., et al. in International Journal of Public Health (2015).
- Problematic mobile phone use in adolescents: derivation of a short scale MPPUS-10.
- Foerster, M., et al. in International Journal of Public Health (2015).
- Associations between problematic mobile phone use and psychological parameters in young adults.