

JOINT EVENT

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**A study of impact of new media technology on the health-related quality of life among middle adolescents****Rachel Priyanka Pulla, Elayaraja and Latha Ravichandran**  
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We see an increasing change in media usage trend in our evolving generation as we now are in the cusp of digital pioneers who are born in an evolved technology era; they see multitasking and instant communication as an efficient way of life. They imbibed technology to save time and balance both family and virtual world. They are a force of informal learners. They are challenging us to rethink our definition of basic functionality and new media technology effect on health-related quality of life and how we approach media literacy. We must be armed and ready to face that challenge and to ensure that they reap the potential benefits as safely as possible. In this study, we enrolled 1050 adolescent participants and performed a community-based descriptive cross-sectional study and determined the Health-related quality of life, and the new media technology frequencies and pattern of usage among middle adolescent school going children. We also determined the impact of new media on the health-related quality of life of middle adolescents using the KIDSCREEN 52 questionnaire. This study assesses adolescents subjective health and well-being in 10 different domains and compared them with the usage of new media technologies to learn their health-related quality of life (HRQoL) outcomes and categorized into low and high HRQOL based on the cut off of 40 (below and above, respectively) described in the ten domains of the Kidscreen 52 into light, moderate and heavy users. In conclusion, the overall majority of them had a perception of high HRQOL indicating moderate usage of digital technologies is more a way of life.

**Biography**

Rachel Priyanka Pulla has completed her Bachelor of Medicine and Bachelor of Surgery from Jawaharlal Nehru Medical College, Karnataka under KLE University and then went on to pursue her Master's Degree in Pediatrics from Sri Ramachandra Medical College and Research Institute, Chennai. During her course, she had presented in various conferences in regional, national and international platforms. She is the Co-Founder of a non-profit organization in India called the Healing Train Foundation committed to providing better education, clothing, healthcare, empowering girl child, adolescent life-skills, awareness on children's rights and nutrition among children aged between 0 to 19 years.

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