

ORIGINAL PAPER

The Amount of Electromagnetic Fields around Students

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Abstract

Background: The aim of the study was to determine the amount of the source of generating an electromagnetic field around the students.

Methods: The study consisted of 224 students. The data were gathered by a form prepared by the researchers.

Results: Of the students' living environment, 16.7% was only transformers; 14.1% was only cellular line base stations, 12.8% were only high-voltage electric transmitter lines and transformers; 11.5% were high voltage transmitter lines, transformers and cellular phones base station. The students %19.6 lived around high-voltage electric lines, transformers, cellular phone base stations, radio-TV and wireless transmitters, four too.

Conclusion: There are a great number of the source of generating an electromagnetic field around the students.

Key Words: electromagnetic field, health, student