

## Spread of cancer among children below 14 years

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### ABSTRACT

A cancer which occurs due to unconnected replication of abnormal cells inside the body. It can affect any kind of cell category in our body. Where cell functions, structure, totally get abnormal from its normal cell action. From all non-communicable diseases take place and currently children are too susceptible to it. Research problem is "why cancer is spreading among children below 14. According to the study the main objective is finding what are the most common cancer types develop within these children among finding whether the gender is affecting or not to spread cancer. We used the simple random sample method here and the Maharagama Apeksha Hospital was used as target population. The sample size was 30 and the chi-square test was used to analyse the data. Descriptive statistics, time series analysis and GIS was used. Time series analysis was used to determine the prognosis of cancer. Findings of this research are food, generation, environmental factors cause for cancer leukemia, lymphoma, brain tumours are the major cancers among children and leukemia is the leader in cancer and gender is not an etiological factor for cancer in children.

**Key words:** children, cancer, non-communicable disease

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