

Socio Economic Factors Impact on Cancer in Sri Lanka

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Abstract

Cancer is a leading cause of the death worldwide. Cancer is the uncontrolled growth of cells, which can invade and spread to distant sites of the body. Cancer can have several health consequences. Each year, 10 millions of people are diagnosed with cancer around the world, and more than half of the patients eventually die from it. Even in Sri Lanka the cancer incidence have increased from 2000. There had been reported 6800 cancer deaths of males and 7200 deaths of females in 2014. Randomly selected 100 indoor patients, who are getting treatment from National Cancer Hospital in Maharagama, interviewed under semi structured interview method to gather primary data. Annual cancer registration records held by National Cancer Institute in Maharagama were used to obtain secondary data for this sub study. Factor analysis and Chi square test were the main data analysing methods. Socioeconomic factors such as social background, occupation, income and habitual works and environmental factors are affect for cancer incidence in more and it effect on economically as well. Adult risk factors caused for cancer incidence in 2010, 2011, 2012, were respectively physical inactivity, current tobacco smoking, and household solid fuel usage. In 2014, the most common risk factor for cancer incidence was the obesity in Sri Lanka. However, there is no many studies about ‘socio economic factors affected on cancer in Sri Lanka’. Therefore, further studies are needed to confirm these findings in other health and social welfare strategies in Sri Lanka.

Keywords : Cancer, Socio economic factors, death

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