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Prevalence and survival determinants of cancer in Nigeria

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Data collected in South West Nigeria, which covers about 25% of Nigeria land mass typically shows wide spread of this disease across age-groups. However, the cox survival analysis of the data has shown that age is the main risk factor within each type of cancer for death while breast cancer constitute more than one quarter of its prevalence. Other noticeable cancer types include liver, rectum, blood, ovary, skin, prostrate and pancreas. The uncommon cancers include Epigastric, nasopharyngeal, gall bladder, bone and brain. This indicates that while previously common types of cancer still exist, cancers such as nasopharyngeal and lymph are now showing presence in that part of the world.

Biography

A O Olawale holds M.Sc degree in Statistics.She currently lectures at Osun State Polytechnic, Iree Nigeria. Mrs Olawale has presented several papers both locally and internationally. Presently, she is a PhD student in the department of Statistics,University of Ilorin Nigeria.Her research area is Bio-statistics with interest in Survival Analysis.

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Page 47