



## EP022

**Prevalence of Live Cancer in Indonesia: A Cross Sectional  
Population-Basic Health Center (2011-2019)****Citra SUARDI**<sup>1</sup>, Indra SUARDI<sup>2</sup><sup>1</sup>*Computer Science, Universitas Muslim Indonesia, Indonesia*<sup>2</sup>*Midwifery, Universitas Hasanuddin, Indonesia*

**Introduction :** Liver-Cancer is one of the health problems in Indonesia and one of the most killers for everyone in Indonesia. The prevalence of Liver-Cancer in Indonesia is still high and has an increase. Impact of Liver Cancer is a public health problem. Many people in Indonesia suffer from liver-cancer due to a lack of awareness of the symptoms of early detection so that cancer becomes malignant and ultimately causes death. In the later stages of liver-cancer can spread to other breasts, as well as to other body organs, such as blood vessels, lymph nodes.

**Methods :** The data used are secondary data from Basic Health Research since 2011 until 2019. This research is an observational study using a cross sectional design. Samples were taken from Indonesian people spread throughout Indonesia.

**Results :** Based on data collected from the Indonesian Ministry of Health, in 2011 cancer-related deaths totaled 2433 cases where liver-cancer became the-second number of-cancer that occurred in Indonesia. The GLOBOCAN, in 2012 liver cancer patients in Indonesia were 19,4%. In 2015, 263,000 deaths from liver cancer were caused by hepatitis B. Until 2019, the Ministry of Health Republic of-Indonesia showed the most common cancer case in-Indonesia were liver cancer at 12.4/100,000 population with an average death rate of 7.6/100,000 population.

**Conclusions :** Although the prevalence of liver-cancer has experienced and decreased, based on data obtained shows liver cancer has been the second-of-biggest cause of-death of-cancer-sufferers in Indonesia. Public health intervention is urgently needed to improve diagnosis, treatment, and early detection of-liver-cancer in-Indonesia.

Corresponding Author. : **Citra SUARDI** ( citras23241110@gmail.com )