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## The risk factor associated with breast cancer incidence among patients in public hospital, Padang City, Indonesia

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Breast cancer is the second highest cancer incidence in the world that most often attacks women. Breast cancer may also lead to death and has an impact on physical condition than physiological syndrome, impaired body image and decrease in work productivity. The risk factors that can cause a woman affected by breast cancer include reproductive factors and lifestyle, especially in the Public hospital in city of Padang. As for 2015, the incidence of breast cancer in Public Hospital has increased 69% from the previous years and increased again for 2016 as much as 73%. The purpose of this study is to identify the risk factors associated with breast cancer incidence among patients in public hospital by 2017. This study was conducted in public hospital in Padang City from June 6-July 3, 2017. This study used a case-control study method. The number of samples was 168 respondents and divided into 2 groups: 84 are case group and 84 are control group, was done by quota sampling. The result of the study showed that reproduction risk factors associated with breast cancer incidence were menarche age and lifestyle risk factors associated with breast cancer incidence. The health workers are advised to provide health promotion so that people know the risk factor and can be prevent breast cancer. Patients with the breast cancer advised to healthy diet, sufficient activity, managing stress and healthy lifestyle.

### Biography

Leni Merdawati has her expertise in medical and surgical nursing. She is the Head of Medical and Surgical Department in Faculty of Nursing and is a Lecturer, Instructor in the public hospital, especially surgical nursing ward.

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