

## ABSTRACT

RISNA PRIYASTANTI P17111205010. 2021. Study of Breast Cancer Risk Factors on the Incidence of Breast Cancer in Women. Supervisors : Nur Rahman and Annasari Mustafa.

The risk of breast cancer in women is 100 times higher than that of men and will increase with age. Other risk factors that are thought to increase the risk of breast cancer are family history of breast cancer (15.79%), early menarche (8.77%), multipara (7.02%) and long-term use of pills containing estrogen (42, 11%), late menopause factors, history of breastfeeding, and obesity. **Objective** : This study aims to determine the risk factors that influence the occurrence of breast cancer in women. **Benefits**: information and references in increasing knowledge of breast cancer patients about risk factors for breast cancer. **Methods**: This study uses a *Literature* review with a Cross Sectional and Case Control journal design, journal searches using a PEOS database and structure. **Results**: The results of the *Literature* that age is a risk factor for breast cancer with the largest result OR = 13,600 (4,612-40,103), Age of menarche as one of the factors that influence the occurrence of breast cancer with the largest result OR = 71.385 (19,085-266,998), Family history is a factor the risk of breast cancer with the highest result OR = 19,333 (5,289 – 70,676), a history of breastfeeding was a risk factor for breast cancer in women with the highest OR = 11.68, a history of using hormonal contraception was a risk factor for breast cancer in women with the highest OR 5,714 (2,397-13,621). Obesity, consumption of fatty foods and consumption of vegetables and fruit are not risk factors for breast cancer. **Conclusion**: Age > 50 is, age of menarch < 12 years, family history, breastfeeding < 2 years, use of hormonal contraception is a risk factor for breast cancer. Consumption of fatty foods, obesity, and consumption of vegetables are not risk factors for breast cancer

**Keywords**: Breast Cancer, Age of Menarche, Family History, Breast feeding History, Contraceptive