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## **Original article**

## **Correlation Between Different Histological Types Of Breast Cancer** and Estrogen Receptors

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## ABSTRACT

Breast cancer is considered one of the most important causes of mortality in women in the world. This is how in Chile an increase in the incidence and mortality due to this pathology has been observed, which translates into an epidemiological problem of interest. In Chile, breast cancer is the third cause of cancer death in women with a rate of 13 per 100,000 women/year, which is why it is necessary to implement several therapeutic approaches to reduce mortality. The immunohistochemical determination of estrogen receptors in the neoplastic tissue determines the use of hormone therapy, a useful tool in the treatment of breast cancer. We've analyzed the results from 140 histological samples taken to patients with breast cancer in order to find their concentration of estrogen receptors. We notice a high frequency of positive indexes for estrogen receptors in all histologic types.

Keywords: Breast cancer, estrogen receptors

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