

# Risk factors for cancer of the breast in region of Stip

Velickova N, Kamcev N, Ristova G, Kamceva G, Panova G, Ivanovska B  
Faculty of Medical Science, Universty Goce Delcev Stip, R.Macedonia

## Introduction

Like all other cancers that occur in humans, the main reasons for the breast cancer are also unknown. Regular medical checks are effective for early detection and diagnosis of the disease and it increases the possibility of full healing of breast cancer. The primary prevention is also very important.

## Methodology

The aim of the study: To preventing the disease by detecting and removing the risk factors for the cancer of the breast.

The research included 100 women in their reproductive age in region of Stip, Republic of Macedonia.



## Results

54% of them doesn't have an inherited factor for a female line; 80% have been pregnant and 70% established breastfeeding; 30% are uniformed for cancer of the breast. In the last few years, apart from the great achievements in medicine, yet the morbidity increased from 2-3% and the mortality from 1-2%. The main reasons are: increased number of older population suffering of breast cancer, changes of lifestyle (western style) increased consumption of fats and oils. Most important problem in the treatment of disease mechanisms remain genesis and the factors that contribute to the development of the disease probably due to the inability days and fully explain the long remain in the realm of speculation in the area of the samples and the efforts of pharmaceutical industry to find right treatment.

## Conclusion

Today, it is considered that there are many biological reasons for the appearance of the breast cancer. Therefore, particular attention has been paid to the so-called biological parameters of tumour: the status of hormone receptors (AIR, PR) and HER2. Identification of patients with HER2 positive is essential for adequate treatment of patients with early and metastatic breast cancer.