



## Abstract Book

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# Lifestyle Medicine & Public Health

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## [1673] Analysis of the awareness of pharmacy specialists about breast cancer

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### Introduction

The most common oncological disease among the female population in the world is breast cancer, which is associated with a significant risk of their mortality. The level of the frequency of screening for breast cancer remains quite low, despite the constant efforts of the state and various charitable organizations to increase the awareness of the population about breast cancer with the help of various social companies and public screening programs. In this regard, it is necessary to transmit and spread information about the prevention and screening of this disease not only by medical, but also by pharmaceutical workers, because more often at the first symptoms of various diseases, people visit a pharmacy, and not their family doctor.

### Aim of the study

To analyze the results of a survey of pharmacists in Ukraine on the actual state of aspects of work on improving the literacy of the female population on breast cancer issues.

### Materials and methods

80 respondents' questionnaires were analyzed. Such methods as sociological survey, mathematical and statistical analysis and generalization of results were used.

### Results

The study revealed that 73.6% of respondents have a high and medium level of interest in consulting pharmacy visitors on issues related to breast cancer. When analyzing the frequency of providing consultations to pharmacy visitors, it was shown that most pharmacists never provided information about breast cancer, and only a few did so only once a month. Respondents were also asked whether they were familiar with the term "medical literacy". The majority answered positively to this question (61.3%) and only 38.7% were not familiar with this term. Next, the responses to the question of pharmacists' interest in advanced training in breast cancer issues were investigated. Half of the respondents (50.0%) showed a high level of interest, 37.5% - medium, and only 12.5% - low.

### Conclusions

The results of the study showed insufficient participation of pharmaceutical workers in breast cancer health promotion, which may indicate insufficient awareness of visitors about this disease and its prevention. It is also necessary to implement at the state level training programs for pharmaceutical specialists in the field of breast cancer.