**ABSTRACT** 

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The bachelor's thesis deals with the awareness of secondary medical school students about

the prevention of breast cancer. The work is divided into 2 parts. On the theoretical and

empirical part.

The theoretical part deals with the anatomy, vessels and nerves of the breast, breast

development, risk factors, causes and symptoms of breast cancer. It also deals with

diagnosis, treatment, prevention of breast cancer and, last but not least, the role of the nurse

in the educational process.

The empirical part focuses on the analysis of the research investigation and comparing the

results with previous university works on a similar topic. In the empirical part, we find out

to what extent female students of secondary medical schools are informed about breast

cancer prevention. The research was conducted at the secondary medical school in Trutnov

with 1st and 4th year female students.

After the end of the research, the female students were given an informative leaflet about

the symptoms of breast cancer.