With number of 1500 new cases of Ca PVU, Serbia occupies the first place in Europe. About 500 women dies of this illness per a year. In about 10% of these cases, genetic factors cause the ailment. Individual behavior, environmental impact (habits, stress, physical inactivity) increases the risk.

**THE PURPOSE OF THE WORK**

The purpose of the work is the establishment of the total number and structure of malignancies, of female population living in the Municipality of Grocka for the ten year period (2002-2011).

**METHODS**

We used the documentation of the gynaecological department.


**CONCLUSION**

The introduction of the obligation that every woman must pass the PAP test, colposcopy and the ultrasound examination once in a year, women older than 45 must pass mammography test and must continue with self-inspection, with the aid of media, will help to stop this negative trend, or at least to minimise it.

Malignant ailments, female population