The topic of his thesis Risk factors for prostate cancer

I chose , because the incidence and mortality of the male population on this

disease increases. According to the data listed in the National Cancer Registry

The 2003 incidence of prostate cancer from 1970 to 2003 increased

from 17.7 / 100,000 population to 75/100000 population (ie an increase of 1.74 / 100,000 new

diagnosed per year). Along with the upward trend in incidence and mortality

this neoplasm . That since 1970, rising from 14/100000 inhabitants dead

29.3 / 100,000 population of deaths in 2003 (an increase of 0.46 / 100,000 deaths

per year). (Figure 2 , 3)

In 2003, prostate cancer was diagnosed in 3728 men (tj.11 %

of all reported neoplasms) . A higher number of reports was only in tumors of the skin (without

malignant melanoma) and tumors of the lungs and bronchi . Prostate cancer and even

than even colon cancer (8 %). When comparing the frequency of deaths

neoplasms of the male population , prostate cancer stands second jointly

colon cancer (each 9%). SURPASS is a neoplasm of bronchus and lung

(27 % of deaths from neoplasms) . (Figure 4 , 5)

Prostate cancer is forty years practically non-existent , but then

its incidence increases dramatically to between seventy and seventy fourth

year reaches its maximum. (Figure 1)

An important fact is that prostate cancer can be through simple

methods to detect and diagnose. They help in the readily available methods ,

between which currently include digital palpation of the prostate , laboratory measurements

prostate-specific antigen , in its free and overall shape, and

transrectal ultrasound probe , which allows biopsy

sampling. Generally the measuring levels of prostate screening

specific antigen should be conducted in men over fifty years.

My aim was to demonstrate the relationship between prostate cancer and

other serum markers which were cortisol - 1 , prolactin , testosterone , follicle stimulating hormone , luteinizing hormone , estradiol, dihydroepiandrosterone and sexy hormons binding globulin