

LIVING WITH UROLOGICAL CANCER: QUALITY OF LIFE, EFFECT ON MOOD AND NEUROTICISM LEVEL

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Objective: Throughout the course of care, sexuality's patients with urological cancer can be distorted. The aim of the study was to determine the influence of urological cancer on quality of life and the impact of the disease on their psychological state and social lives.

Materials and methods: This is a descriptive study that took place from July until mid-October 2012 in a urology department including 36 male patients with urologic cancer (bladder cancer...)

We used: SF36, HAD scale, Neuroticism scale.

Results: We noticed that the average age of patients; 93.3% were married. The mean age of discovery cancer was 65.9 ± 11.74 years.

Before starting treatment, erectile dysfunction has increased to 83.3% suggesting the involvement of a psychological effect, especially with the reached the urogenital tract and an unpredictable violation of their sexual life.

After treatment, erectile dysfunction was observed in 86.7% with a decrease in libido 96.7%, with psychological and organic effect.

Anxiety score ranged from 2 to 16; 23.3% of patients had a score above 10 and 40% of them have belong to level 3 of depression.

An average score of neuroticism was 146.53 ± 20.44 with a maximum of 181.

The average score of SF36 was 61.05 ± 16.42 and we noted that 67.5% of patients had impaired quality of life.

Conclusion: A program to improve the care of patient with urological cancer is very important, because the dimensions of sexual health and his effect on quality of social life and psychology.