

## **SEXUAL FUNCTION IN MEN WITH LOWER URINARY TRACT SYMPTOMS**

### **Aims of Study**

The conventional view that sexual function is not adversely affected by lower urinary tract symptoms (LUTS). Recently there have been several studies about sexual dysfunction in patients with benign prostatic hyperplasia (BPH). Therefore the objective of this study was to evaluate of sexual dysfunction in the population of men with lower urinary tract symptoms (LUTS).

### **Methods**

Total 370 men aged 40 years and over with LUTS were investigated using the International Prostate Symptom Score (I-PSS) and sexual function inventory (SFI) consisting of sexual drive, erection and ejaculation in Tabriz university of medical science in Iran. This study determined correlation between the total I-PSS, and sexual dysfunction

### **Results**

269 patient data were available for analysis. There were poor function patients in 19% for sexual drive, in 25.1% for erection and in 35.3% for ejaculation.

There was a significant correlation between a patient's age and his score for each of the three sexual variables ( $p < 0.003$ ). Furthermore, a significant correlation was noticed between the total I-PSS and the SFI score ( $p < 0.001$ ). It might be suggested that the more symptomatic a patient for LUTS, the poorer his sexual function will be.

### **Conclusions**

Erectile dysfunction is dependent of age and the extent of LUTS. Consideration of the high population of erectile dysfunction in men with LUTS is necessary to the treatment of their urinary symptoms. High prevalence of ejaculation probably suggested some psychologic problems.