

538

Hajebrahimi S, Madaen S K, Gafarlu A
Tabriz University of Medical Science

PREVALENCE OF LOWER URINARY TRACT SYMPTOMS AND INCONTINENCE IN IRANIAN MEN 40 YEARS OLD OR OLDER

Aims of Study

We determined the prevalence of lower urinary tract symptoms and other urologic condition in Iranian men.

Methods

A cross-sectional population survey of 400 men 40 years old or older was done using interviewers in the autonomous community of Tabriz. The main outcome measures were the self – reported international prostate symptom score and incontinence.

Results

The estimated response rate among eligible responders was 96%. The prevalence of moderate and server symptoms was 28.5%, which increased with age. Decrease of urination force and caliber is the most common symptom (54.1%). Nocturia and urgency with 32.7% were other common symptoms. Prevalence of urinary incontinence was 22 (5.7%), included 15 (3.9%) urgency incontinence and 7(1.8%) stress incontinence. There wasn't any positive relation between smoking lower urinary symptoms or incontinence.

Conclusions

The prevalence of moderate or severe symptoms is greater than reported in some other studies. Prevalence of incontinence is like some other investigation. There wasn't a positive relation between IPSS and smoking.