



The Prevalence of Overactive Bladder Symptoms Among Bezmialem Vakıf University Medical Students

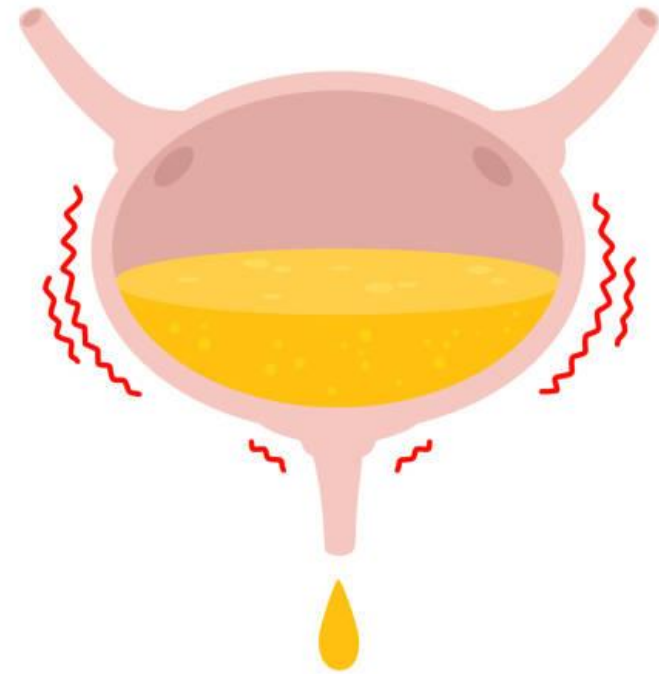
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Overactive Bladder

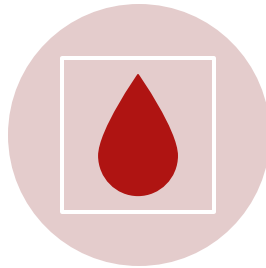
A neuromuscular dysfunction where the detrusor muscle contracts abnormally



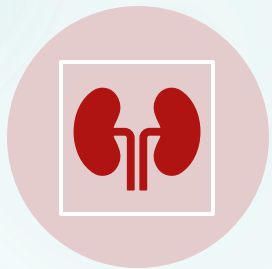
Symptoms



A constant sensation that you need to urinate



Incontinence



Frequent urination



Frequent nighttime urination (two or more times)

According to literature

- ▶ Most of the studies are conducted on patient groups aged 40 and above, with young patient groups being overlooked.
- ▶ There are very few studies examining the 18-25 age group both globally and in Turkey.

Aim of this study



to investigate frequency of this clinical condition



to increase awareness of OAB symptoms among medical students

Survey

- ▶ This survey was created for Bezmialem Vakif University Faculty of Medicine students.
- ▶ It is a cross-sectional study.
- ▶ It was delivered to students via the internet, and participation was based on voluntary basis.

Method

Demographic information

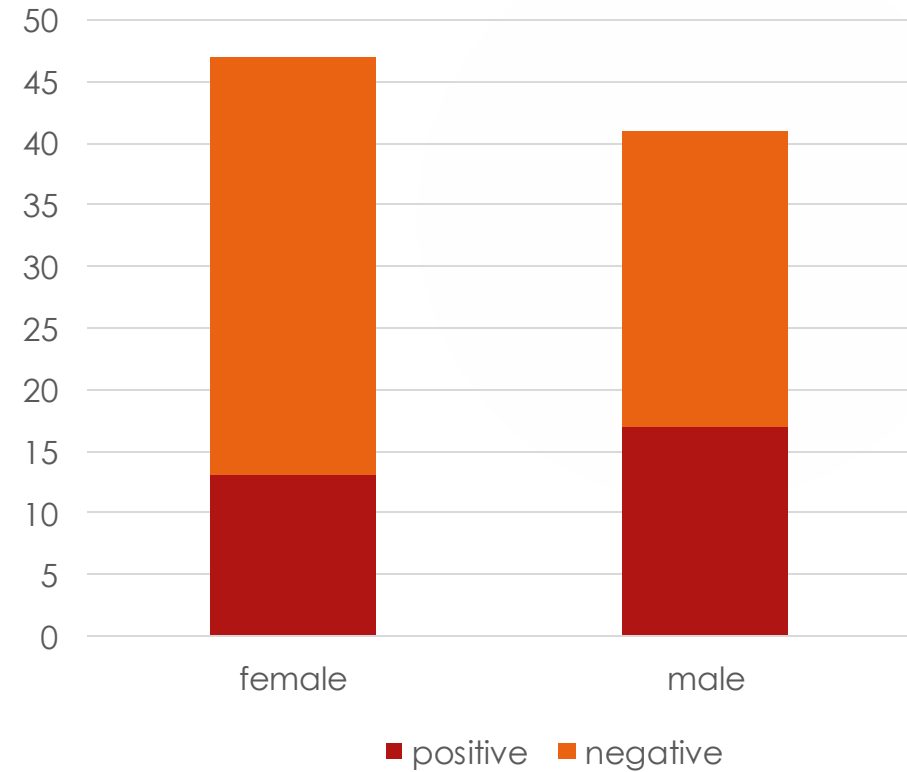
- ▶ age
- ▶ gender
- ▶ chronic illnesses
- ▶ regular medication
- ▶ tobacco and alcohol use

OAB-V8

8 questions scoring
symptoms severity from
0 to 5

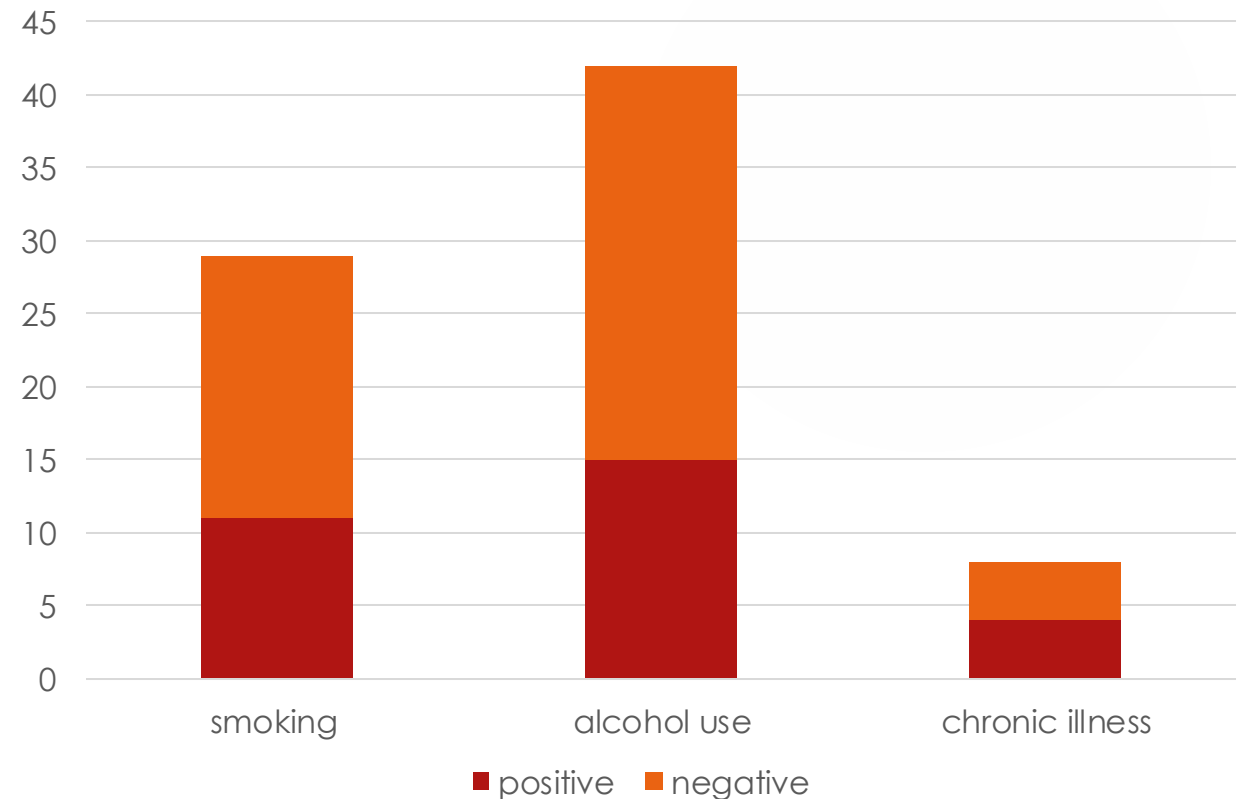
Results

- ▶ 88 students participated.
- ▶ 30 were OAB positive (34%);
13 were female (14.7%), and
17 were male (19.3%).



Results

- ▶ Out of 29 individuals who smoke, 11 were OAB positive (37,9%).
- ▶ 42 individuals reported alcohol use. 15 were OAB positive (35,7%).
- ▶ While 8 individuals had chronic illnesses, 4 of them were OAB positive (50%).



Results

- ▶ The average age of all participants is 21,7, the average age of those who tested positive for OAB is 21,5.
- ▶ In this research, no significant relationship was found between OAB and gender ($p=0,173$), chronic illness ($p=0,319$), tobacco ($p=0,594$) and alcohol use ($p=0,759$).

References

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