

## RESEARCH ARTICLE

### Suggestion of the university students about the cause of prostatitis and their cure

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#### ABSTRACT

The objective of this study was guessing awareness about etiology of acute prostatitis. A questionnaire was prepared that contains the question like acute prostatitis is a bacterial disease, fungal disease, or viral disease? The term prostatitis is used for disorder and serous inflammation of prostate gland and around areas, ranging from acute bacterial infection to long-lasting pain syndrome, in which the prostate gland is affected. Prostatitis is a bacterial infection of the prostate gland. Antibiotics are the first line of treatment in acute prostatitis.

**Keywords:** Prostatitis, Inflammation, Antibiotics

#### INTRODUCTION

Prostatitis is the sudden inflammation of the prostate gland and it is bacterial infection. Prostrate function is to produce fluid which becomes part of the semen.<sup>[1-3]</sup> Prostatitis is caused by bacteria that escape into the prostate gland from the urinary tract and from direct delay or lymphatic spread from the rectum. It can result from sexually transmitted organisms such as *Neisseria gonorrhoeae* and HIV. The symptoms associated with prostatitis can vary depending on the cause of prostatitis. The first symptoms of acute prostatitis may be seemed slowly or come on quickly, and they may recover rapidly or they may last for several months and they can keep recurring. The symptoms of prostatitis include abdominal pain, and painful and frequent urination. The symptoms also include blood in urine, fever abdominal, rectal, and pain in groin areas and sometime urethral discharge may also occur. Prostatitis is treated by antibiotics [Tables 1-4].<sup>[7,8]</sup>

#### MATERIALS AND METHODS

The questionnaire was prepared that contains the question like acute prostatitis is a bacterial disease, fungal disease, or viral disease?<sup>[9-10]</sup> Ever you, your family members, and your relatives or friends

suffered from it or not. Whether it is transmitted through blood transfusion and it is transmitted genetically or not. All students give their idea which is mentioned in the following tables.

#### RESULTS AND DISCUSSION

After the precise investigation of data, we understood the results, as that there were 86 students

**Table 1:** Questionnaire to evaluate awareness about prostatitis

Erysipelas is a	Yes	No
Viral disease	5	72
Bacterial disease	71	8
Fungal disease	2	77
Genetic disease	4	75
Metabolic disease	20	63

**Table 2:** Questionnaire to judge feelings about prostatitis

Ever you suffered from erysipelas	Yes	No
You	2	76
Your family member	3	75
Your relative	1	75
Your neighbor	4	74
Your friend	4	754

**Table 3:** Questionnaire to evaluate feelings about transmission of prostatitis

Erysipelas is transferred by	Yes	No
Blood transfusion	15	63
From parents to offspring	2	76

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**Table 4:** Questionnaire to evaluate feelings about cure for prostatitis

Erysipelas may be cured by	Yes	No
Medicines	73	5
Surgery	2	76
No need of treatment	4	74

**Table 5:** Awareness about etiology of prostatitis comments of people

Questions	Male		Female		Total	
	Yes	No	Yes	No	Yes	No
Bacterial	14	03	71	11	85	14
Viral disease	00	18	04	65	04	83
Fungal disease	01	16	10	83	17	99
Genetic disease	00	17	09	73	09	90
Metabolic disease	00	17	13	68	13	85

in the MSc first biotechnology class, in which 18 are boys and 62 were girls. Majority of the students offer their views that prostatitis is a bacterial disease. All the views of the students about prostatitis are given in Table 5.

## CONCLUSION

From the above discussion, it was decided that erysipelas is a bacterial disease not viral and caused by genus of Gram-positive bacteria known as *Streptococcus* bacteria. Curtis *et al.* concluded that chronic prostatitis is a major health-care issue. Standardization of definitions, classification, study design, and outcome parameters will promote rational and comparative evaluation of diagnostic and therapeutic strategies.<sup>[11]</sup> That disease is not

transmitted genetically and it can be cured through medicines.

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