

RESEARCH ARTICLE

Awareness about typhoid disease among people

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ABSTRACT

The objective of the present studies is based on to show awareness about typhoid fever. Typhoid is caused by bacteria that are present in human. This disease is treated with antibiotics. A questionnaire was prepared about bacterial disease and collect data from people that are familiar to cause of typhoid. It was concluded from the present studies that typhoid is a bacterial disease that is basically caused by *Salmonella typhi*.

Keyword: *Salmonella*, Typhoid , Bacteria, Typhoid toxin

INTRODUCTION

The name is given by Schroeder, 1886. Two types of diseases are caused by *Salmonella enteric*, one is gastroenteric and other one is typhoid fever. Typhoid is caused by bacteria that are present in human, it also known as bacterial disease.^[1-5] In typhoid fever, person basically suffers from high fever, headache, constipation, cough, general aches, and pain. Mainly this infection passed through less sanitary condition and basically it infected man that passes from contaminated places. This disease is treated with antibiotics. Typhoid toxin has been studied to get better treatment and prevention strategies future research endeavors to better understand the contribution of typhoid toxin to *Salmonella typhi* virulence. It was concluded from the present studies that typhoid is a bacterial disease that is basically caused by *Salmonella typhi*.

Objective

The objective of the present studies is based on to show awareness about typhoid disease.^[6,7]

MATERIALS AND METHODS

Views of postgraduate biology students about typhoid and ask question about causation of typhoid [Table 1].

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Table 1: Ask question about causation of typhoid

Typhoid is a	Yes	No
Viral disease	08	48
Bacterial disease	45	5
Fungal disease	03	55
Genetic disease	03	58
Metabolic disease	05	51
Every person suffer from typhoid		
You	10	48
Your family member	29	29
Your relative	46	04
Your neighbor	28	29
Your friend	29	25
Typhoid is transmitted by		
Contacts or blood transfusion	12	44
From parents to offspring	7	48
Typhoid may be treated by		
Medicines	54	1
Surgery	03	52
No need of treatment	10	44

RESULTS AND DISCUSSION

Questionnaire-based studies have been given an important outcome in the current researches.

Table 1: Questionnaire to evaluate awareness about etiology of typhoid.

Typhoid is a viral disease only 33% of boys agreed by this statement and 7.31% of girls replied yes and 93% of boys answered that it is a bacterial disease and 90% of girls replied yes while 0% of boys answer was no, it is a fungal disease and 93% of girls answered that it is not a fungal disease. 0% of boys answer was yes, it is a

genetic disease and 87% of girls replied no, it is a metabolic disease.^[8-10]

Typhoid is a	Yes	No
Viral disease	08	48
Bacterial disease	45	5
Fungal disease	03	55
Genetic disease	03	58
Metabolic disease	05	51

Table 2: Questionnaire to evaluate views about the prevalence of Typhoid.

We analyzed through providing data 23% of people said yes while 88% replied no, they suffered by disease.

Ever suffered from typhoid	Yes	No
You	10	48
Your family member	29	29
Your relative	46	04
Your neighbor	28	29
Your friend	29	25

Table 3: Questionnaire to evaluate views about transmission of Typhoid.

0% of boys answered no while 68.18% of girls answer was no.

Typhoid is transmitted by	Yes	No
Contacts or blood transfusion	12	44
From parents to offspring	7	48

Table 4: Questionnaire to evaluate views about Hope for Typhoid.

Maximum disease is cured by antibiotics 100% of people replied.

Typhoid may be treated by	Yes	No
Medicines	54	1
Surgery	03	52
No need of treatment	10	44

Previously *et al.* discussed that the burden of enteric fever caused by *Salmonella enterica*

serovars Typhi and Paratyphi is substantial and has high impact in toddlers and young children. This burden is relatively well documented in Asia, and this supplement provides new data on the substantial burden in several sub-Saharan African countries.

CONCLUSION

It was concluded from the present studies that maximum students having apprehension about typhoid disease that is basically caused by *Salmonella typhi*.

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