

# Perception of ringworm in University students

## Abstract

It is a fungal disease which causes fungal skin infection. It mostly affects skin epidermis, scalp, feet and the groin. Infection on different parts of body caused by different fungus. Example: tinea corporis cause skin infection; tinea capitis cause infection on scalp and tinea cruris on the groin. The objective of present study was to calculate percentage of perception of ringworm in University students. The questionnaire was made to calculate percentage of perception of ringworm in university students. This study concluded that Ringworm is a fungal disease which is common in both males and females and is transferred by contact with infected person and we need medicines to cure Ringworm and most people have correct information about ringworm.

**Keywords:** ringworm, fungal disease, perception of ringworm

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## Introduction

It is a fungal disease which cause fungal skin infection. It mostly affects skin epidermis, scalp, feet and the groin. Infection on different parts of body caused by different fungus. Example: tinea corporis cause skin infection, tinea capitis cause infection on scalp and tinea cruris on the groin. It is caused by mold like parasites that cause infection and live on epidermis of skin. It may be spread by contact with infected person. it forms skin blisters and cracks which causes irritation and rashes. It forms circular ring like structure of red color. It is usually caused by fungal spores which cause infection. Treatment remove fungal spores from skin because as long as these spores remain on skin the condition is contagious therefore it is necessary to remove all spores from skin.<sup>1</sup> They feed on dead skin cells and in moist and warm environment. These spores can also live on clothes and beds. It is usually treated with ointments. Scalp infection is serious case and infected person needs oral antifungal tablets. Patient is contagious until all spores eliminated from body. To prevents this contagious infection person should maintain good hygiene.<sup>2</sup> The objective of present study was to calculate percentage of perception of ringworm in University students.

## Materials and methods

The questionnaire was made to calculate percentage of perception of ringworm in university students.

## Result and discussion

Questionnaire based studies have given an important advancement in recent researches.<sup>3-10</sup> We asked University Students to answer these questions, Table 1 is about perception of origin of ringworm and most student answer it correctly, Table 2 is about perception about commonness of ringworm among students and their relatives or friends or family members and percentage of male students who suffered from ringworm is 63% and female students is 85%, table 3 is about channelling of ringworm, it is transferred via a Contacts or blood transfusion and 99% female students and 95% male students answered it correctly, Table 4 is to calculate perception about recovery of Ringworm, it is recovered by medicines and 97% male students and 92% female students answered it correctly.

## Conclusion

This study concluded that Ringworm is a fungal disease which is common in both males and females and is transferred by contact with

infected person and we need medicines to cure Ringworm and most people have correct information about ringworm.

**Table 1** Questionnaire to calculate perception about origin of Ringworm

Ringworm is a:	Male		Female	
	Yes	No	Yes	No
1. Viral ailment	0%	100%	1%	99%
2. Bacterial ailment	0%	100%	0%	100%
3. Fungal ailment	100%	0%	99%	1%
4. Genetic ailment	0%	100%	0%	100%
5. Metabolic ailment	0%	100%	0%	100%

**Table 2** Questionnaire to calculate perception about commonness of Ringworm

Ever experienced by ringworm?	Male		Female	
	Yes	No	Yes	No
1. You	37%	63%	15%	85%
2. Your members of family	17%	83%	15%	85%
3. Your relatives	30%	70%	27%	73%
4. Your neighbours	33%	67%	28%	72%
5. Your friends	35%	65%	20%	80%

**Table 3** Questionnaire to calculate perception about channeling of Ringworm

Ringworm is channelized by?	Male		Female	
	Yes	No	Yes	No
1. Contacts or blood transfer	95%	5%	99%	1%
2. Genetically transferred	2%	98%	4%	96%

**Table 4** Questionnaire to calculate perception about recovery of Ringworm

Ringworm can be cured by	Male		Female	
	Yes	No	Yes	No
1. remedy	97%	3%	92%	8%
2. Surgery	4%	96%	2%	98%
3. No need to cure	85%	15%	90%	10%

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## Conflicts of interest

The authors declare that there is no conflicts of interest.

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