

## AWARENESS ABOUT PSORIASIS DISEASE

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### ABSTRACT

A large population is affected by psoriasis disease. A type of itchy skin disease many factors are responsible for the prevalence of the disease, we have conducted a survey on psoriasis disease among the MPHILL students, our purpose of the survey is that to make awareness among students about the disease which is very survey is based upon the 15 questions related to biological questions. The results are very interesting leading to the fact that there should be steps taken for the awareness of the disease results shows that students are not well aware about the disease.

**KEYWORDS:** Psoriasis, Survey, Biological questions, Metabolic Disease, Genetic Factors.

### INTRODUCTION

Psoriasis is a common disease now a days a large population is affected by this disease. It is known to be itchy skin disease it has many types. Many progress has been made in some area about this disease. It is known that it is not only relation to skin disease but there are many other factors which cause psoriasis such as this disease is also related with genetic factors such as metabolic and immunological disorders, advance study also show that people with diabetes and heart disease their risk factor of having psoriasis also increased. Psoriasis disease is also the result of genetic disorder such as in the locus. The gene locus which is responsible for this is PSORS\_1. But the exact gene which is responsible for this disease is not exactly known. In psoriasis keratinocytes have immature cycle which results in the abnormal growth of the epidermal layer. (Smith and Barker 2006) immunological perspective shows that psoriasis disease is related to the abnormal function of tumor necrosis factor due to their binding activity with the antibody, Adalimumab is a type of antibody which have a specific role in binding to tumor necrosis factor and blocks the binding of TNF to other receptors.

(Chi and Wang 2014) patients with the cases of psoriasis having disease on the whole body and in some cases some specific parts. Having scalp on the epidermis layer of the skin. which are very chronic. patients are treated with very long lasting therapies but these therapies affect the disease for short period. biological agents, immunological factors, genetic factors, environmental

factors are responsible for this disease. (Aira, López-Requena et al. 2014).

### MATERIALS AND METHODS

Awareness about etiology of psoriasis among MPHILL students. A questionnaire is developed for the awareness of this disease among MPHILL students of BIOLOGICAL science. It consists of 15 questions. The inclusion criteria was for students of MPHILL. Exclusion criteria was not for graduate students.

**Table 1: Questionnaire to evaluate awareness about etiology of PSORIASIS.**

PSORIASIS is a	Yes	No
1. Viral disease		
2. Bacterial disease		
3. Fungal disease		
4. Genetic disease		
5. Metabolic disease		

**Table 2: Questionnaire to evaluate views about prevalence of PSORIASIS.**

Ever suffered from PSORIASIS	Yes	No
1. You		
2. Your family		
3. Your relative		
4. Your neighbor		
5. Your friend		

**Table 3: Questionnaire to evaluate views about transmission of PSORIASIS.**

PSORIASIS is transmitted by	Yes	No
1. Contacts or blood transfusion		

**Table 4: Questionnaire to evaluate views about Hope of PSORIASIS.**

PSORIASIS may be treated by	Yes	No
1. Medicines		
2. Surgery		
3. Do not worry, it is easily curable		

**RESULTS AND DISCUSSION**

Results shows that MPHILL students are not much aware about this disease. awareness is very important about some disease because it brings knowledge for curing this disease. It is also very important about awareness of chronic disease because MPHILL students have to do noval research.so they must be aware of some chronic and world wide diseases. This survey is important because this give views about disease from students of MPHILL. This survey is developed in 13 march 2018 consists of 35 students.5 are boys and 30 are girls of the MPHILL class of BAHUDDIN ZAKARIYA UNIVERSITY MULTAN.

**Table 5: Awareness about etiology of PSORIASIS: Views of MPHILL students.**

Questions	Male		Female		Total	
	Yes	No	Yes	No	Yes	No
1. Viral disease	20%	80%	26.6%	73.3%	30%	74%
2. Bacterial disease	40%	60%	60%	40%	57%	42%
3. Fungal disease	20%	80%	53.3%	47%	48%	51%
4. Genetic disease	0%	100%	27%	73.3%	22%	77%
5. Metabolic disease	0%	100%	33.3%	67%	28%	71%
6. Ever suffered from PSORIASIS you	0%	100%	7%	93%	5%	94%
7. YOUR FAMILY	0%	100%	33%	67%	28%	71%
8. YOUR RELATIVE	0%	100%	10%	90%	8.5%	91.4%
9. YOUR NEIGHBOUR	0%	100%	3.3%	97%	3%	97%
10. YOUR FRIEND	0%	100%	3.3%	97%	3%	97%
11. CONTACT	20%	80%	7%	93.3%	11%	88%
12. BLOOD TRANSFUSION	20%	80%	6.6%	93%	11%	88%
13. TREATED BY MEDICINE	40%	60%	70%	30%	65%	42%
14. SURGERY	60%	40%	40%	60%	45%	57%
15. DONOT WORRY IT IS EASY CURABLE	20%	80%	6.6%	93%	8.5%	91%

**CONCLUSION**

These results show that students are not fully aware of this disease. They must need to aware about this disease and all the factors about this disease.

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