



The Role and Application of Psoriasis: Causes, Symptoms, and Treatment

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INTRODUCTION

Psoriasis is a chronic autoimmune condition that affects the skin, causing it to become inflamed, red, and often covered with silvery scales. It is a complex disorder with varying degrees of severity and can have a significant impact on a person's quality of life. In this article, we'll delve into the causes, symptoms, and treatment options available for psoriasis. Psoriasis is a condition characterized by an overactive immune system, which leads to the rapid turnover of skin cells. Normally, skin cells grow deep in the skin and rise to the surface over the course of a month before being shed. In psoriasis, however, this process is significantly accelerated, with cells rising to the surface in just a few days. The rapid buildup of cells results in the formation of thick, red patches on the skin, often covered with silvery scales. The exact cause of psoriasis is not fully understood, but it is believed to be a combination of genetic and environmental factors. Certain genes have been identified that are associated with an increased risk of developing psoriasis, but not everyone with these genes will develop the condition. Environmental triggers, such as stress, infections, and certain medications, can also exacerbate symptoms in people who are genetically predisposed to psoriasis.

DESCRIPTION

Plaque Psoriasis is the most common form of psoriasis, characterized by raised, red patches covered with silvery scales. These patches often appear on the scalp, elbows, knees, and lower back, but can occur anywhere on the body. Guttate Psoriasis is form of psoriasis appears as small, red spots on the skin, often after a bacterial or viral infection. It is more common in children and young adults. Inverse psoriasis affects skin folds, such as the armpits, groin, and under the breasts. It appears as smooth, red patches of skin that may be sore or itchy. Pustular Psoriasis is form of psoriasis is characterized by pus-filled blisters surrounded by red skin. It can occur on any part of the body, but is most commonly found on the hands and feet. Erythrodermic Psoriasis is the least

common form of psoriasis, but also the most severe. It causes widespread redness and scaling of the skin, often accompanied by severe itching and pain. It can be life-threatening and requires immediate medical attention. Psoriasis is typically diagnosed by a dermatologist based on a physical examination of the skin and a review of the patient's medical history. In some cases, a skin biopsy may be performed to confirm the diagnosis. Additionally, certain blood tests may be ordered to rule out other conditions that may mimic the symptoms of psoriasis [1-4].

CONCLUSION

Psoriasis is a chronic autoimmune condition that affects millions of people worldwide. While there is currently no cure, there are many treatment options available to help manage symptoms and improve quality of life. By understanding the causes, symptoms, and treatment options for psoriasis, individuals can take control of their condition and lead fulfilling lives despite its challenges. With ongoing research and advances in medical science, the future holds hope for even better treatments and ultimately a cure for psoriasis. Living with psoriasis can be challenging, both physically and emotionally. The visible symptoms of the condition can lead to self-consciousness, anxiety, and depression.

ACKNOWLEDGEMENT

None.

CONFLICT OF INTEREST

The author's declared that they have no conflict of interest.

REFERENCES

1. Marcon CR, Maia M (2019) Albinism: Epidemiology, genetics, cutaneous characterization, psychosocial factors. *An Bras Dermatol* 94(5):503-520.
2. Lasseaux E, Plaisant C, Michaud V, Pennamen P, Trimouille

Received: 28-February-2024

Editor assigned: 01-March-2024

Reviewed: 15-March-2024

Revised: 20-March-2024

Published: 27-March-2024

Manuscript No: IPCPDR-24-19412

PreQC No: IPCPDR-24-19412 (PQ)

QC No: IPCPDR-24-19412

Manuscript No: IPCPDR-24-19412 (R)

DOI: 10.36648/2472-0143.10.1.01

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Citation Mitchel M (2024) The Role and Application of Psoriasis: Causes, Symptoms, and Treatment. *Clin Pediatr Dermatol*. 10:01.

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- A, et al. (2018) Molecular characterization of a series of 990 index patients with albinism. *Pigment Cell Melanoma Res* 31(4):466-474.
3. Summers CG (2009) Albinism: Classification, clinical characteristics, and recent findings. *Optom Vis Sci* 86(6):659-662.
 4. Chilibeck CM, Glamuzina EE, Ung CY, Blakely EL, Taylor RW, et al. (2020) Albinism and a mitochondrial DNA deletion. *Ophthalmic Genet* 41(3):295-298.