



An Overview: Bakuchi Seeds Use As Alopecia Areata

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ABSTRACT

Hair consist of an external hydrophobic lipid .Alopecia areata is a complex autoimmune circumstance that Causes non scarring hair loss. .alopecia totalis is persistent condition of complete hair loss of the scalp which impacts a small proportion of sufferers with alopecia Areata. anagen phase calogen phase ,Telogen phase are the life cycle of hair.minoxidil are currently use in alopecia Areata.bakuchi seeds are anti-inflammatory, antioxidant,anti microbial property .bakuchi product may be cure the alopecia Areata and reduce side effects

Key words –Alopecia areata ,Minoxidil,Bakuchi seeds

INTRODUCTION

Hair consist of an external hydrophobic lipid epicuticle, a layer of straightened covering finger nail skin cells encompassing the lengthened polyhedral cortical cells. [1] Hair Serves many capabilities including thermoregulation and assurance. hair keeps up with temperature by holding heat of Forestalling cold [2] Hair additionally Shields from the component including UV radiation also people have specialized hair, such as eyelash hair and eye brow hair.[2] It is a complicated design of a few morphological Parts that go about as a unit [3] Hair Shalf is divided into three main regions cuticle, cortex and medulla. medulla is present in corser facial hair and silver hair, and it is missing in fine hair of kids[3] The cortex consist of closely packed spindle -shaped cortical cells filled at with keratin filaments [1]

Alopecia areata is a complex autoimmune circumstance that Causes non scarring hair loss. (4). It typically provides with sharply demarcated Spherical Patches of hair loss and may additionally current at any age (4) It is one of the most common form of hair loss viewed by using dermatologist and accounts for 25% of all the alopecia Cases (5) It repayments for 2-3% the new dermatology conditions in Uk and USA 38% in china and 0.7 India ,which is fairly significant (5) . patients may also present with patchy loss in multiple hair-bearing areas commonly associated illnesses consist of asthma, allergic rhinitis, atopic dermatitis thyroid disease , and autoimmune diseases such as thyroiditis and Vitiligo (6) Hair typically falls out in small, round Patches about the dimension of a quarter, but in some cases hair loss extra extensive most humans with the disease are wholesome and have no other symptoms. (7) There is no cure for alopecia areata however there are remedies that help hair growth returned more quickly. There are additionally Sources to help humans cope with hair loss. (7] Alopecia areata occurs in both male and female (9) . Compared with male pattern baldnes which is gradual thinning of hair all over, hair loss from this circumstance explanations diffuse and patchy hair loss. unlike female - pattern hair loss which is a gradual thinning of hair that covers a large area alopecia areata can moreover in addition in addition be restrained to small area.

Signs and symptoms -

- The sign of alopecia areata is Often unexpected hair loss.
- The patches of hair loss can grow larger (8)
- Gray and white hairs normally proceed to be the area you have hair loss (8)
- Hair loss takes location all through way of a less warm month of the year (8)
- Hair loss may also appear on different components of the face, like the eyebrows eyelashes and beard well as the other components of the body (9)
- genetics such as shut family member a with alopecia areata (9)
- having sure health Conditions such as Down's Syndrome, thyroid disease,or vitiligo. -vitamin D deficiency (9).
- There is also a condition known as nivoluma binduced alopecia areata. This occurs in people who are being treated with the cancer drug Nivolumab.(9)

Types of Alopecia Areata :

1. Alopecia Areata Totalis
2. Alopecia Areata Universalis

3 .Diffuse Alopecia Areata

4. Ophrasis Alopecia Areata

1 .Alopecia Areata Totalis

Alopecia totalis is a persistent condition of complete hair loss of the scalp which impacts a small proportion of sufferers with alopecia areata.

(10) There is about 2% life time hazard of creating alopecia areata on the other hand the enhancement of AT is much less everyday [10]



(13)

Symptoms-

The most important symptoms of Alopecia totalis is entire loss of all head hair. You would possibly in addition commence with small patches of hair loss. These patches unfold over time. the whole head is bald (11). If you have any form of alopecia, your immune system assaults your hair follicle.

2 . Alopecia areata universalis

Alopecia universalis is thought advanced form of another condition as alopecia areata (14) . The hair Loss Can occur very suddenly producing bald spots in a matter of days. as it progresses to alopecia universalis hair loss will continue to spread until there is no hair left on the head or body (14) It is an advanced form of alopecia areata.



(12)

3 .Diffuse Alopecia Areata

Diffuse alopecia is a condition characterised by a reduction in the hair density all over the scalp (15) Diffuse hair loss is a troubling trouble is induced by means of more than one factor mostly it goes away when you address the underlying condition. (16)



(16)

life cycle of Hair-



(15)

- 1) Anagen phase- active hair growth stage that may last 2-8 years
- 2) catagen phase - Cinvolution stage that may lask 4-6 weeks.
- 3) Telogen phase- the resting stage that may last 2-3 monthly (16)

- each hair follicle would possibly in addition suffer 10-30 cycles at some in its life time .Diffuse hair shedding or diffuse alopecia occurs when phase of hair grow cycle is disrupted (16)

4 .Ophiasis Alopecia Areata.

Symmetric, band - like hair loss pattern of the occipital, temporal, and parietal areas of the scalp. (17)



(18)

current management :

Topical minoxidil solution can induce hair regrowth. in alopecia. (20) minoxidil also availabe in generic form as well as popular trade name such as " Rogaine " in North am America and " Regaire " in part of europe. (20) The dose of this medicine will be different for different patients medicine are stored in closed container at room Temp. away from heat keep from freezing, keep out of the reach of children. (21) Do not use or this product if you age 18 years old or younger. Do not use unother skin product at same time (21) not use before and after 24 hr the hair treatment procedure (21) This product is available in the following dosage Foam solution.



(19)

Need to Study: -

Bakuchi seeds are antibacterial, antitumor,Cytotoxic anti- helminthic properties (22)

Minoxidil are following side effect -

- Itching or pores and skin rash

- Burning of scalp.
- Facial hair growth.
- Swelling of face
- Flushing
- Chest pain
- Headache
- Fast and irregular heart beat (21)

Bakuchi seeds

-Bakuchi Used a is an essential herb used in the Indian remedy device. This plant is chemo-protective, ant inflammatory, anti-oxidant anti-microbial in Nature. Bakuchi is an ayurveda herb, they are mainly used in Skin disease (24) It's botanical name is *Psorali corylifolia*. Family - fabaceae (23) Bakuchi oil are Mostly used in skin disease (23). According to Ayurved Bakuchi help to improve hair growth. and control hair dandruff. Bakuchi are annual herb 60 to 100 cm leaf is 3-4.5 mm & 2-3 mm in breath. it is also improves quality and luster of hair is also beneficial for gray hair.



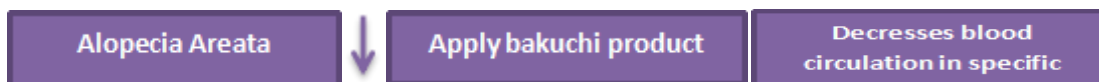
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Discussion

Bakuchi seeds have used to manage various Skin disease. Bakuchi have a blood purifying properties which help in removing toxic from blood

In alopecia bakuchi seeds improve cutaneous circulation and bakuchi also have antidepressant property. Bakuchi seed increase Blood Circulation in alopecia Areata

conclusion



Bakuchi seeds have been to manage Varius Skin diease like leucoderma, ringworm, leprosy It can restore the elasticity and fairness of the skin It improve Blood circulation



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