



Serious Adverse Effects from Compounding Errors with Low-Dose Oral Minoxidil for Alopecia Treatment

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Description

Low-dose oral minoxidil has been used as an alternative treatment for alopecia, or hair loss, but compounding errors can lead to serious adverse effects. Minoxidil is typically used topically for hair growth, but when taken orally at high doses, it can cause significant side effects, including rapid heart rate, low blood pressure, fluid buildup, and liver damage. Compounding errors, such as using the wrong dose or diluting the medication inappropriately, can increase the risk of these adverse effects. Additionally, compounding minoxidil can also lead to inconsistent dosing, which can affect its efficacy and increase the risk of adverse effects. It is important to note that the use of low-dose oral minoxidil for alopecia treatment is not approved by the Food and Drug Administration (FDA) and has not been well studied. Therefore, it is recommended to consult a healthcare professional before using this treatment, and to only use medications that are manufactured and approved by the FDA.

Trichology is the branch of dermatology that deals with the scientific study of the hair and scalp, including disorders and diseases of the hair and scalp. This field focuses on the diagnosis, treatment, and prevention of hair and scalp conditions, such as hair loss, baldness, alopecia, dandruff, and scalp infections. A trichologist is a specialist who is trained in the field of trichology and has expertise in diagnosing and treating hair and scalp problems. They use a combination of medical, cosmetic, and nutritional treatments to help improve the health of the hair and scalp. Reflexology is a Complementary and Alternative Medicine (CAM) therapy that involves applying pressure to specific points on the feet, hands, or ears. This therapy is based on the

principle that these specific points correspond to different parts and systems of the body, and that by applying pressure to these points, it can help to promote relaxation and reduce stress, as well as alleviate various health conditions.

Psoriasis is a chronic skin condition that causes cells to build up rapidly on the surface of the skin. The extra skin cells form scales and red patches that are sometimes itchy and painful. There are several types of psoriasis, including plaque psoriasis (the most common type), guttate psoriasis, inverse psoriasis, and pustular psoriasis. The exact cause of psoriasis is unknown, but it is thought to be related to an immune system problem. There is currently no cure for psoriasis, but there are many treatments that can help manage the symptoms. Topical creams and ointments, phototherapy (light therapy), and oral or injected medications are some of the most common treatments. In severe cases, a combination of treatments may be needed. It's important to work with a doctor to develop a treatment plan that's right for you. Some treatments may have side effects, so it's important to weigh the benefits and risks before starting a new treatment.

A chronic skin condition is a skin disease that persists over a long period of time and often requires ongoing treatment to manage symptoms. Chronic skin conditions can be caused by a variety of factors, including genetics, autoimmune disorders, infections, and exposure to irritants or allergens.

Common chronic skin conditions

Eczema (atopic dermatitis): A condition that causes dry, itchy, and inflamed skin.

Psoriasis: A condition that causes cells to build up rapidly on the surface of the skin, forming red patches and scales.

Rosacea: A condition that causes redness, bumps, and pimples on the face.

Acne: A condition that causes pimples and cysts on the face, neck, chest, and back.

Scleroderma: A condition that causes hard, thick patches of skin and can also affect internal organs.

These conditions can be challenging to live with, but effective treatments are available to help manage symptoms and improve quality of life. It's important to work with a doctor to develop a treatment plan that's right for you. Compounding errors with low-dose oral minoxidil for alopecia treatment can result in serious adverse effects, and the use of this treatment should be approached with caution. It is recommended to consult a healthcare professional and only use FDA-approved medications to minimize the risk of adverse effects.

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