

First Derm

COVID-19 SKIN DISEASES

There are at present 8 skin diseases potentially linked to Coronavirus, As Follows:



CHILBLAINS (PERNIO, CHILL BURNS)

The patient complains of sudden red/ purple colorings on toes and fingers. They can be painful, a burning sensation or itching. The majority of First Derm users have been males between 20-40 year olds with no other symptoms.



LIVEDO RETICULARIS

This blotchy redness network-like appears of the thighs and legs. It usually does not change in appearance or hurt and the texture of the skin is not affected. on your thighs. This is also a condition causes the small blood vessels to swell.



VASCULITIS

Leukocytoclastic vasculitis is an inflammation of the small blood vessels in the skin. The typical red spots that appear on the feet, ankles and lower legs may sometimes spread up to the thighs and even to the trunk. Caused by an infection or new medication.



MORBILLIFORM ERUPTION

Morbilliform rash is usually associated with a medication that triggers the rash. The eruption may resemble exanthema caused by viral and bacterial infections.



VESICULAR ERUPTION

Small like vesicles spread out over the skin, Similar appearance to Chickenpox. Non specific.



URTICARIA

"Hives" is commonly caused by medication, infection, heat, cold, pressure on the skin or an external irritant. Local histamine inflammation with swelling and gives rise to itching or burning, raised, red skin lesions known as wheals. Tendency to move around and disappear within 24 hours only to appear again in other places.



PETECHIAE

Petechiae or purpura, is a condition of red or purple discolored spots on the skin that do not fade on applying pressure. The spots are caused by bleeding underneath the skin. The cause of this can for instance be vasculitis amongst other causes. New medication, infection etc can also trigger this.



HANDSANITIZER - DYSHIDROTIC ECZEMA

Irritant hand dermatitis related to hand sanitizer use and frequent hand washing. Using fragrance-free soap to wash your hands is less irritating than hand sanitizer. After washing your hands apply a moisturizer each to hydrate and protect your hands. If it is not improving combine 1% hydrocortisone.

IS COVID-19 THE DIRECT CAUSE OF THESE RASHES?

One Study in Lombardy Italy found that 20% Of Covid-19 patients had some kind of skin lesion or rash appear

A Study on 181 people found that 31% had suffered from blood clot complications - this would support the hypothesis that Acral Ischemia is appearing in Covid-19 patients

Many patients have taken Antibiotics and Drugs that could have caused the reaction

Some patients had been suffer ing Emotional Stress which is known to exacerbate underlying conditions such as eczema, rosacea and atopic dermatitis

The prolonged use of protective masks and gloves can exacerbate conditions such as Acne, Rosacea and Contact Dermatitis which has also been seen in medical staff who do not have the virus

Medical Researchers in Guangzhou, China make clear that more research is needed but the virus could induce typical immune responses on the skin such as Dermatitis