

Independent Voices, New Perspectives

# Can CBD Gummies Help With Psoriasis?

Our Friends · Friday, April 15th, 2022

Psoriasis is a disease that affects around 2.4 million French citizens. If not treated correctly, it can lead to permanent joint damage in the long haul. As a result, psoriasis is a non-negligible condition. Medicine currently lacks an efficient pharmacological treatment to cure the disease and its consequences. This is why people are going for natural remedies to help them cope with the condition's symptoms. CBD Gummies in UK can be great organic medicine for managing the symptoms of psoriasis on the skin, along with the itching and irritation that comes with it.

#### What is Psoriasis?

Psoriasis is an immune system disorder that causes T-cells to invade healthy skin cells abnormally. New cells are generated every 2-4 days, rather than the usual 28-30 days. Because the epidermis cannot remove old skin cells at a rate quicker than new skin cells are produced, dead skin tissue accumulates. Although genetics has a role in developing psoriasis, the specific autoantigen that causes the T-cell attack on harmless tissues is unclear. The biological processes of psoriasis can create a variety of other medical disorders based on the severity of the condition. Psoriatic arthritis is one example that affects 10-30% of individuals and can irreversibly disfigure joints.

#### **CBD** Gummies for Psoriasis

Cannabis Sativa is a plant that has around 100 physiologically active molecular compounds called cannabinoids. They have a variety of biological impacts on the body, including anti-inflammatory, antioxidant, and psychological effects. Despite the availability of numerous viable topical and oral psoriasis medications, many sufferers still experience constant itching and discomfort. It also has to deal with the stigma and psychosocial effects of having a major skin disorder. It's hardly surprising, however, that individuals suffering from this condition have turned to a range of different treatment alternatives, including cannabis-based medicines like CBD. CBD's biochemical effects must be examined thoroughly. Many factors influence their effects, including the mode of administration to the body (topical application, inhalation, or oral intake), the CBD dosage or concentration, and the exact chemical extracted from a specific plant strain. However, it is a plausible assumption that cannabis' potential psychological and anti-inflammatory properties could help reduce the medical load associated with psoriatic disease. Cannabis-derived medications could help psoriasis patients with problems including discomfort, itching, or difficulty sleeping.

Psoriasis and other inflammatory skin disorders are caused by several abnormal immune cell responses and immunological signals in the skin. When it comes to psoriasis, the skin's immune system's disruption leads to epidermal cell proliferation and keratinization. In psoriasis, over-

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activation of the Th1 and Th17 inflammatory processes result in cytokines such as IL-17 and IL-22, which trigger a series of reactions that lead to higher keratinocyte proliferation, keratin 6 and 16 expressions, and inflammatory cell infiltration. The endocannabinoid system plays a vital role in controlling the inflammatory response of keratinocytes and dermal immune cells, making it an appealing target for treating a variety of inflammatory skin problems. However, research has been limited to cell cultures, ex vivo studies, and animal models.

Here's what we exactly know: The endocannabinoid system in the skin is activated, which lowers inflammation by changing the pro-inflammatory Th1 response to an anti-inflammatory Th2 response via CB2r stimulation. The endocannabinoid system also regulates keratinocyte proliferation and differentiation, enhanced pathologically in psoriasis. CB1r stimulation by cannabinoids like anandamide (AEA) suppresses keratinocyte differentiation and reduces keratin K6 synthesis, a hallmark of keratinocyte hyperproliferation. Non-cannabinoid receptors, which lower inflammation induced by nerve growth factors, diminishing epidermal hyperplasia via decreased keratinocyte proliferation, are also possible curative impacts of CBD in psoriasis.

Endocannabinoids like CBD reduce the inflammation that originates and induces a psoriasis flare in skin cells. It alters the immunological pathways in preclinical research in cells and animals, which appears to be pivotal to psoriasis inflammation.

Consuming CBD gummies is one of the easiest ways to provide relief to people suffering from this condition. They also act as a sweet treat, so you don't have to worry about what other CBD products, like CBD oil or tinctures, would taste like. Studies have also pointed to a functional ECS inside the epidermal layers of psoriasis, which is noteworthy.

### Side Effects of Consuming CBD for Psoriasis

CBD has not been thoroughly studied in people with psoriasis and other inflammatory skin conditions. This is an unfulfilled need that needs continued research and awareness. Prior clinical trials are instructive and indicate that probable complications should be evaluated, particularly in psoriatic disease patients. In several research findings, systemic CBD has been linked to exacerbating heart disease, diabetes and obesity, fatty liver disease, and an increased chance of undergoing surgery to address inflammatory bowel disease. Patients with psoriasis should be aware of psoriasis-related disorders and how CBD gummies may worsen them.

## What you Need to Consider Before Consuming CBD Gummies To Treat Psoriasis?

To better understand the CBD landscape, patients thinking about holistic or non-traditional forms of medical therapies for their chronic medical issues should have open discussions with their health care physician. Before using CBD, it's also a great idea to look for products with clear ingredient lists and a powerful brand image. We suggest that psoriasis patients seek assistance from reputable medical organizations and patient advocacy groups until more thorough research on CBD gummies' potential impacts on human physiology is available. The National Psoriasis Foundation (NPF) is actively working on psoriasis regulations for CBD use in psoriatic disease patients.

### Conclusion

Despite the lack of proof, is it worth trying CBD gummies if you have psoriasis? CBD gummies may help psoriasis patients with specific issues, such as discomfort, itching, or difficulties sleeping, and lessen the unpleasant effects these symptoms have on their lives. If you want to

consume cbd cherry gummies to cope with your psoriasis issues, make sure you get a trustworthy brand. Do tell your doctor about everything you are doing. Also, do not use CBD gummies to substitute your tried-and-true psoriasis therapies.

Not sure if you are ready to hop on the CBD trend yet? It is perfectly acceptable to wait it out. CBD gummies are gaining traction in the medical community, with more research being conducted to learn more about their applications. The medical community will need new approaches to assess and evaluate the safety and efficacy of CBD products for various medical conditions. And the time is running out. Because the CBD sector is here to stay, we all need to enhance our knowledge of CBD and other CBD products.

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