Aveeno

CLINICAL BENEFITS OF Colloidal Oatmeal in **Adult Atopic Dermatitis**

Atopic dermatitis is a common, relapsing inflammatory skin disorder characterized by genetic abnormalities in the skin barrier via mutations in filaggrin, deficiencies in ceramides and cathelicidins, immunologic disturbances with a shift toward the Th-2 inflammatory pathway, and an elevation in serum immunoglobulin (IgE) levels.¹

The Stats:



Atopic dermatitis (AD) affects up to 20% of children and 10% of adults worldwide.2-3



AD has the highest disease burden among skin diseases³

91%	
of patients experi	ie

91% of 1 ence itching on a daily basis⁴



AD costs are estimated at over \$5 billion dollars annually in patient visits, lost productivity and reduced quality of life.5-8

US FDA & Health Canada Approved **Recognized Skin Protectant**

The clinical benefits of colloidal oatmeal in atopic dermatitis have been demonstrated through extensive research across diverse patient populations and clinical applications. Colloidal oatmeal is the only single skin protectant OTC active ingredient that can claim to temporarily protect and help relieve symptoms of eczema as recognized by the US FDA & Health Canada OTC Monographs.⁹⁻¹¹



3000+ patients with dry and/or compromised skir

Pivotal Study

Clinically proven to improve microbiome diversity, skin moisture barrier and disease severity in adults with mild to moderate AD¹³

Effects of Colloidal Oatmeal Topical Atopic Dermatitis Cream on Skin Microbiome and Skin Barrier Properties. Journal of Drugs and Dermatology 2020

Purpose

Evaluate the efficacy of a 1% colloidal oatmeal cream and a non-fragranced standard moisturizer on the skin microbiome, skin barrier function, skin hydration and skin pH of patients with mild-to-moderate eczema.

Design



6 patients

aged 16 to 50 years old who experienced a recent itch flare-up (determined by VAS) and one target lesion with an ADSI score of 6-12 and a moderate erythema and pruritis subscore

Z week treatment period, followed by a 1-week regression period

Results

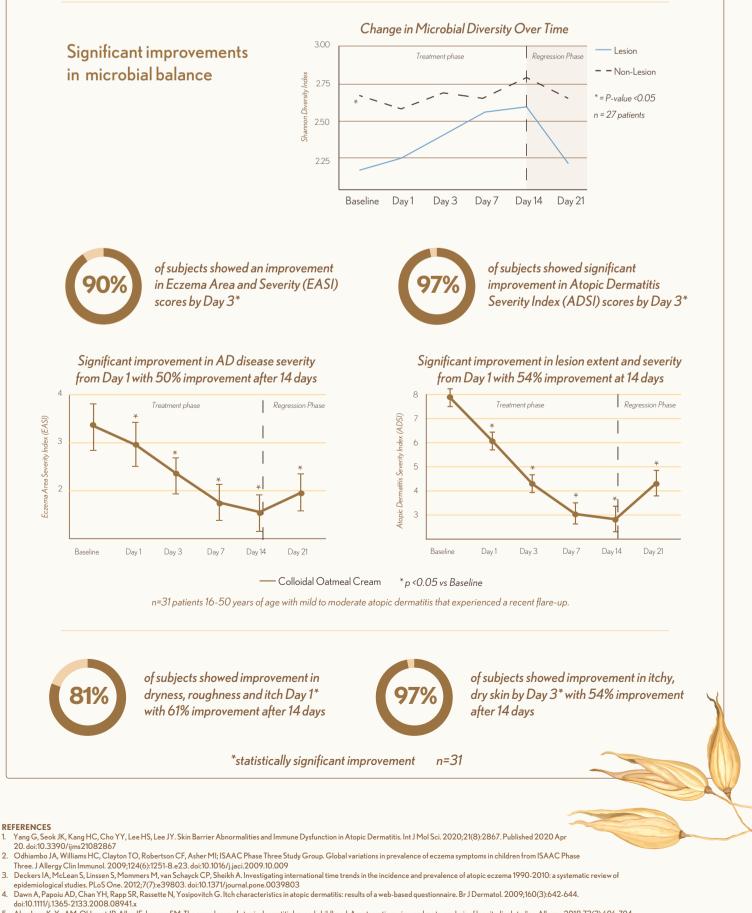
Significant improvements in microbial diversity, skin pH, skin barrier function, skin hydration and disease severity

At baseline, lesional skin had a higher pH, TEWL, and lower skin hydration

For subjects treated with Colloidal Oatmeal Cream, disease severity significantly improved from baseline In comparison, the standard moisturizer provided no significant improvements in pH, IEWL or microbial diversity - only improved hydration.



throughout the 14-day treatment. Both lesional and nonlesional skin had significant increases in hydration, reduced pH, TEWL and itch.



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