

Dermatology Reports

The efficacy of a bioactive moisturizer in mitigating side effects of acne therapies: a randomized, investigator-blind, split-face trial

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SUPPLEMENTARY MATERIAL

Supplementary Table 1. Patients' assessment scores of mucocutaneous adverse events (redness, itching, burning, dryness, and scale) from baseline through 4-week follow-up visit shown in statistical analysis (graded score 0-3).

Week	Bioactive moisturizer		Control		Between two groups		
	Estimated mean redness	95% CI	Estimated mean redness	95% CI	Estimated difference redness	95% CI	p-value
2	0.73	0.44-1.01	0.78	0.49-1.06	-0.09	-0.30-0.12	0.410
4	0.60	0.31-0.89	0.73	0.44-1.01			
Week	Bioactive moisturizer		Control		Between two groups		
	Estimated mean itching	95% CI	Estimated mean itching	95% CI	Estimated difference itching	95% CI	p-value
2	0.43	0.19-0.66	0.40	0.17-0.63	-0.03	-0.14-0.09	0.659
4	0.38	0.14-0.61	0.45	0.22-0.68			
Week	Bioactive moisturizer		Control		Between two groups		
	Estimated mean burning	95% CI	Estimated mean burning	95% CI	Estimated difference burning	95% CI	p-value
2	0.98	0.70-1.25	0.98	0.70-1.25	-0.04	-0.24-0.16	0.713
4	0.53*	0.25-0.80	0.60*	0.33-0.87			
Week	Bioactive moisturizer		Control		Between two groups		
	Estimated mean dryness	95% CI	Estimated mean dryness	95% CI	Estimated difference dryness	95% CI	p-value
2	0.68	0.40-0.95	0.98	0.70-1.25	-0.26	-0.48--0.04	0.021**
4	0.65	0.38-0.92	0.88	0.60-1.15			
Week	Bioactive moisturizer		Control		Between two groups		
	Estimated mean scale	95% CI	Estimated mean scale	95% CI	Estimated difference scale	95% CI	p-value
2	0.38	0.14-0.61	0.48	0.24-0.71	-0.14	-0.33-0.05	0.159
4	0.40	0.16-0.64	0.58	0.34-0.81			

CI, confidence interval; *significant difference (p<0.05) between values at baseline and each follow-up visit; **significant difference (p<0.05) between the treated side and the control side.