

## Mask with myoinositol / trehalose aids adult female acne

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(HealthDay)—A ready-to-use peel-off facial mask containing

myoinositol and trehalose-loaded liposomes results in clinically detectable improvements in adult female acne (AFA), according to a study published online March 25 in the *Journal of Cosmetic Dermatology*.

Gabriella Fabbrocini, M.D., from the University of Naples in Italy, and colleagues evaluated whether a ready-to-use peel-off facial mask containing myoinositol (an androgen inhibitor) and trehalose-loaded liposomes (as activators of cutaneous autophagy) applied overnight every other day for 60 days improved AFA in 40 patients.

The researchers found that the mean counts of comedones, papules, pustules, and nodular lesions decreased significantly (all P

"A ready-to-use peel-off facial mask containing myoinositol and trehalose-loaded [liposomes](#) improved the cosmetic appearance of AFA by reducing cutaneous androgen content and promoting skin autophagy," the authors write.

One author disclosed financial ties to Biodue, which provided the facial [masks](#) and partly funded the study.

**More information:** [Abstract](#)  
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