

# Serum homocysteine higher in acne patients

December 14 2017

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(HealthDay)—Acne patients have higher levels of serum homocysteine (HCY), according to a study published online Nov. 21 in the *Journal of Cosmetic Dermatology*.

Hao Jiang, M.D., from the First Affiliated Hospital of Guangxi University of Chinese Medicine in Nanning, China, and colleagues assessed serum HCY levels in 124 [acne patients](#) (moderate and severe) and 70 [healthy volunteers](#), matched for both age and sex.

The researchers found that in both male and female patients, serum HCY levels were significantly higher compared to the healthy control group (P < 0.05). "In summary, our results showed that serum HCY levels in acne patients were higher than in healthy volunteers, suggesting that dermatologists need to be aware of possible hyperhomocysteinemia in acne patients," the authors write. "Serum HCY detection for acne patients is important."

**More information:** [Abstract](#)  
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Citation: Serum homocysteine higher in acne patients (2017, December 14) retrieved 21 November 2023 from <https://medicalxpress.com/news/2017-12-serum-homocysteine-higher-acne-patients.html>

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