

# TYK2 inhibitor clears psoriasis over 12 weeks

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(HealthDay)—Selective inhibition of TYK2 with the oral agent

BMS-986165 at doses of 3 mg daily and higher results in greater clearing of psoriasis versus placebo over 12 weeks, according to a phase 2 study published in the Oct. 4 issue of the *New England Journal of Medicine*.

Kim Papp, M.D., Ph.D., from K. Papp Clinical Research and Probitry Medical Research in Peterborough, Ontario, Canada, and colleagues randomly assigned 267 patients to receive a TYK2 inhibitor, BMS-986165, orally (3 mg every other day, 3 mg daily, 3 mg twice daily, 6 mg twice daily, or 12 mg daily) or [placebo](#).

The researchers found that at week 12, the percentage of patients with  $\geq 75$  percent reduction in the Psoriasis Area and Severity Index score was 7 percent (three of 45 patients) with placebo, 9 percent (four of 44 patients) with 3 mg of BMS-986165 every other day ( $P = 0.49$  versus placebo), 39 percent (17 of 44 patients) with 3 mg daily ( $P$

"Larger and longer-duration trials of this drug are required to determine its safety and durability of effect in [patients](#) with psoriasis," the authors write.

Several authors disclosed financial ties to pharmaceutical companies, including Bristol-Myers Squibb, which manufactures BMS-986165 and funded the study.

**More information:** [Abstract/Full Text](#)

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