

Bimekizumab yields meaningful response in hidradenitis suppurativa

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Bimekizumab is well tolerated and produces clinically meaningful responses in patients with hidradenitis suppurativa, according to a study published online May 22 in *The Lancet*.

Alexa B. Kimball, M.D., from the Beth Israel Deaconess Medical Center and Harvard Medical School in Boston, and colleagues examined the

efficacy and safety of bimekizumab in patients with moderate-to-severe hidradenitis suppurativa in two identically designed, 48-week randomized, placebo-controlled trials (BE HEARD I and II [505 and 509 patients, respectively]).

Patients (aged 18 years and older) were randomly assigned to receive subcutaneous bimekizumab 320 mg every two weeks; bimekizumab 320 mg every two weeks to week 16, then every four weeks to week 48; bimekizumab 320 mg every four weeks to week 48; or placebo to week 16, then bimekizumab 320 mg every two weeks in a 2:2:2:1 ratio. The primary outcome was a hidradenitis suppurativa clinical response of at least 50% (HiSCR50) at week 16.

The researchers found that using modified nonresponder imputation, the primary outcome at week 16 was met in the group who received bimekizumab every two weeks; in both trials, higher responder rates were seen with bimekizumab versus placebo (odds ratios, 2.23 and 2.29, respectively, in BE HEARD I and II). HiSCR50 was also met in the group administered bimekizumab every four weeks in BE HEARD II (odds ratio, 2.42). The investigators observed a maintenance or increase in responses to week 48. In 8 and 5% of patients in BE HEARD I and BE HEARD II, respectively, serious treatment-emergent adverse events were reported.

"These data support the use of bimekizumab as a promising new therapeutic option for patients with moderate-to-severe [hidradenitis suppurativa](#)," the authors write.

More information: Alexa B Kimball et al, Efficacy and safety of bimekizumab in patients with moderate-to-severe hidradenitis suppurativa (BE HEARD I and BE HEARD II): two 48-week, randomised, double-blind, placebo-controlled, multicentre phase 3 trials, *The Lancet* (2024). [DOI: 10.1016/S0140-6736\(24\)00101-6](https://doi.org/10.1016/S0140-6736(24)00101-6)

Elisa Molinelli et al, Bimekizumab: dual inhibition as a promising tool in the management of hidradenitis suppurativa, *The Lancet* (2024). DOI: [10.1016/S0140-6736\(24\)00591-9](https://doi.org/10.1016/S0140-6736(24)00591-9)

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