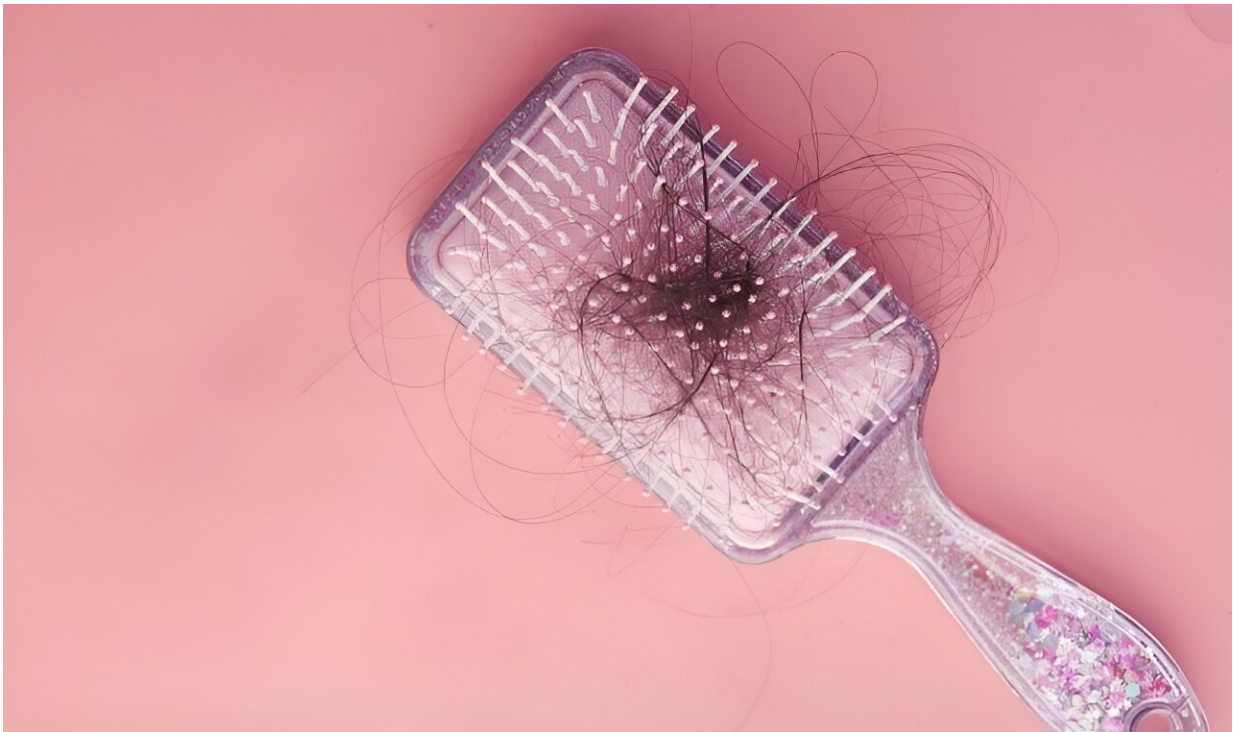


# Hair regrowth continues to improve at 76 weeks with baricitinib for severe alopecia

March 19 2024, by Tina Brown

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Continuous treatment with Eli Lilly's baricitinib in patients with severe alopecia areata demonstrates improvement in hair regrowth outcomes

through 76 weeks of follow-up, according to a study presented at the annual meeting of the [American Academy of Dermatology](#), held from March 8 to 12 in San Diego.

Rodney D. Sinclair, M.D., from the University of Melbourne in Australia, and colleagues evaluated pooled data from the BRAVE-AA1/AA2 studies to determine longer-term outcomes at 76 weeks for all patients eligible to continue baricitinib 4 mg. Nonresponders at week 52 (those with a Severity of Alopecia Tool [SALT] score  $>20$  without significant [eyebrow](#) or eyelash improvement) discontinued baricitinib per study protocol.

The analysis at week 76 included three patient groups: responders (those who achieved a SALT score  $\leq 20$  at week 52) who continued baricitinib 4 mg, responders who were re-randomly assigned into down-titration or withdrawal arms, and mixed responders (those with significant eyebrow or eyelash regrowth by week 52 or an unsustained SALT score  $\leq 20$  before week 52) who continued on baricitinib 4 mg.

The researchers found that at week 52, 44.5 percent of all baricitinib-treated patients achieved SALT  $\leq 20$ , and the proportion of responders and mixed responders achieving SALT  $\leq 20$  increased to 75.8 percent at week 76. An increase was also seen in the proportion of patients achieving a Clinician-Reported Outcome score 0/1 (full [hair](#) or minimal loss for eyebrows and eyelashes), from 49.5 percent at week 52 to 80.0 percent at week 76 for eyebrows and from 49.6 to 77.0 percent for eyelashes.

"Among patients receiving continuous baricitinib treatment, improvement in hair regrowth outcomes continued with higher proportions of [patients](#) achieving meaningful scalp hair, eyebrow, and

eyelash regrowth over 76 weeks," the authors write.

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

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