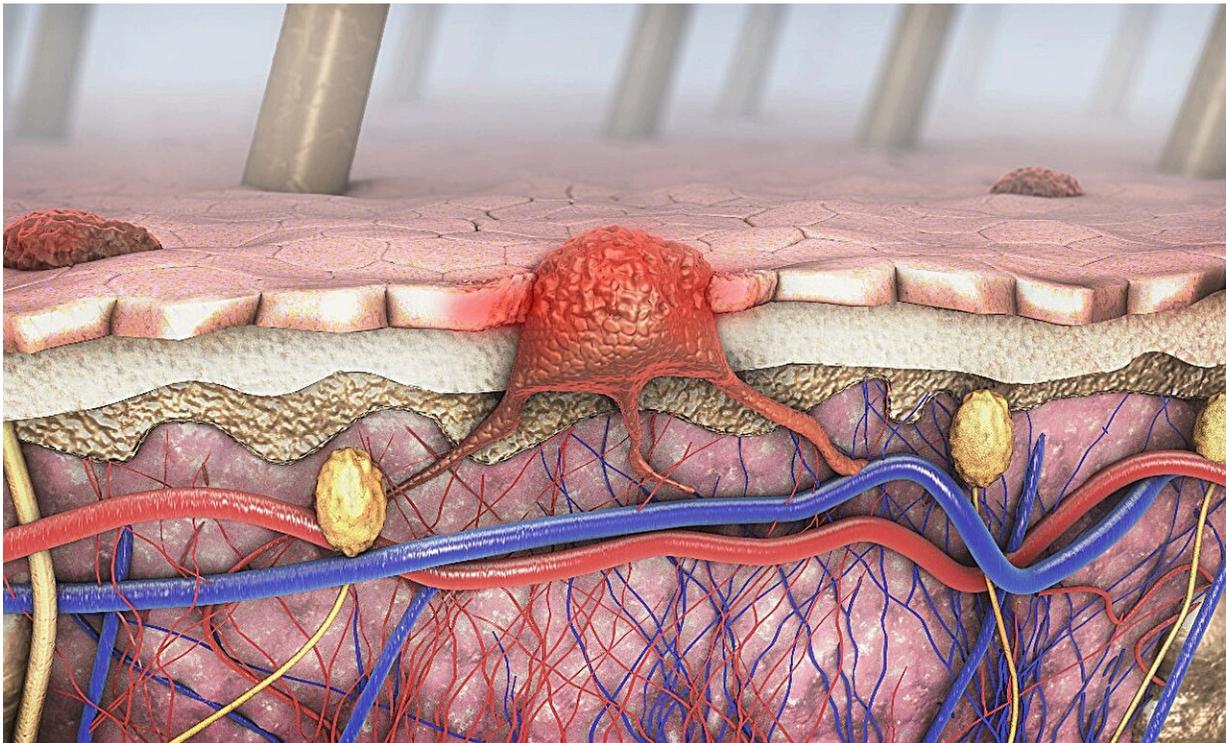


Nonsignificant survival benefit seen for dabrafenib, trametinib in melanoma

June 24 2024, by Elana Gotkine



For patients with resected stage III melanoma, adjuvant therapy with dabrafenib plus trametinib is associated with a nonsignificant benefit in terms of overall survival, according to a study [published](#) in the *New England Journal of Medicine*.

Georgina V. Long, M.D., Ph.D., from the University of Sydney, and colleagues randomly assigned 870 patients with resected stage III [melanoma](#) with BRAF V600 [mutations](#) to receive 12 months of [dabrafenib](#) plus trametinib or two matched placebos. The median duration of follow-up was 8.33 and 6.87 years for dabrafenib plus trametinib and placebo, respectively.

The researchers found that for overall survival, the Kaplan-Meier estimates favored dabrafenib plus trametinib over placebo, but the benefit was not significant (hazard ratio, 0.80; 95% confidence interval, 0.62 to 1.01; P = 0.06). Across several prespecified subgroups, a consistent survival benefit was seen, including among 792 patients with melanoma with a BRAF V600E mutation (hazard ratio for death, 0.75; 95% confidence interval, 0.58 to 0.96). Significant benefits were also seen for dabrafenib plus trametinib versus placebo for relapse-free survival (hazard ratio for relapse or death, 0.52; 95% confidence interval, 0.43 to 0.63) and for distant metastasis-free survival (hazard ratio for distant metastasis or death, 0.56; 95% confidence interval, 0.44 to 0.71). There were no new reports of safety signals.

"Whether or how therapies administered after relapse may have reduced the effect of [adjuvant therapy](#) on overall survival is unclear," the authors write.

More information: Georgina V. Long et al, Final Results for Adjuvant Dabrafenib plus Trametinib in Stage III Melanoma, *New England Journal of Medicine* (2024). [DOI: 10.1056/NEJMoa2404139](https://doi.org/10.1056/NEJMoa2404139)

Copyright © 2024 [HealthDay](#). All rights reserved.

Citation: Nonsignificant survival benefit seen for dabrafenib, trametinib in melanoma (2024, June 24) retrieved 30 June 2024 from <https://medicalxpress.com/news/2024-06-nonsignificant-survival-benefit-dabrafenib-trametinib.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.