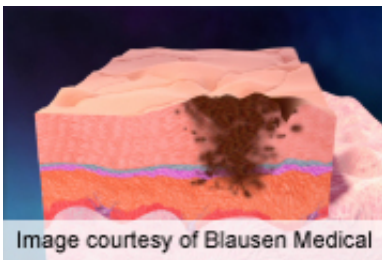


Treatments show promise in metastatic melanoma

November 18 2014



(HealthDay)—In metastatic melanoma, nivolumab improves overall and progression-free survival versus dacarbazine, and dabrafenib plus trametinib improves survival versus vemurafenib monotherapy, according to two studies published online Nov. 16 in the *New England Journal of Medicine*.

Caroline Robert, M.D., Ph.D., from Goussave Roussy and INSERM Unité 981 in Paris, and colleagues randomized 418 previously untreated patients with metastatic melanoma without a *BRAF* mutation to receive nivolumab and dacarbazine-matched placebo or dacarbazine and nivolumab-matched placebo. The researchers found that the overall rate of [survival](#) at one year was 72.9 percent in the nivolumab group and 42.1 percent in the dacarbazine group (hazard ratio for death, 0.42; P dacarbazine groups, respectively (hazard ratio for death or progression of disease, 0.43; P

In a second study, Robert and colleagues conducted an open-label phase 3 trial involving 704 [patients](#) with [metastatic melanoma](#) with a *BRAF* V600 mutation. Patients were randomized to receive dabrafenib and trametinib or vemurafenib as first-line therapy. The researchers found that the overall survival rate at 12 months was 72 percent in the combination-therapy group versus 65 percent in the vemurafenib group (hazard ratio for death, 0.69; P = 0.005) at the preplanned interim analysis. The study was stopped for efficacy in July 2014. The median progression-free survival was 11.4 and 7.3 months in the combination-therapy and vemurafenib groups, respectively (hazard ratio, 0.56; P

"The combination of dabrafenib plus trametinib was superior to vemurafenib monotherapy with regard to all efficacy end points," the authors of the second study write.

The first study was funded by Bristol-Myers Squibb; the second study was funded by GlaxoSmithKline.

More information: [Abstract 1](#)

[Full Text](#)

[Abstract 2](#)

[Full Text](#)

Copyright © 2014 [HealthDay](#). All rights reserved.

Citation: Treatments show promise in metastatic melanoma (2014, November 18) retrieved 25 April 2024 from <https://medicalxpress.com/news/2014-11-treatments-metastatic-melanoma.html>

| |
|--|
| <p>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.</p> |
|--|