

Prostate cancer trial participants overwhelmingly white

June 10 2020



(HealthDay)—Prostate cancer clinical trial participants are

overwhelmingly white, according to a study published online June 5 in *Cancer Epidemiology, Biomarkers & Prevention*.

Emily M. Rencsok, from the Harvard T.H. Chan School of Public Health in Boston, and colleagues analyzed 72 global phase III and IV prevention, screening, and treatment [prostate cancer clinical trials](#) with enrollment start dates between 1987 and 2016, representing 893,378 individual trial participants, to review the representation of race and ethnicity.

Fifty-nine of the trials had available race data, and 11 of these trials also had data on ethnicity. The researchers found that of the trials reporting data, [white men](#) represented more than 96 percent of the study population, with the highest proportion in U.S. non-publicly funded trials. Since 1990, the proportion of white participants in prostate cancer clinical trials has remained at more than 80 percent. Africa and the Caribbean were particularly underrepresented geographically, with only 3 percent of countries included.

"We hope that this study broadly calls attention to the drastic underrepresentation of minority men in prostate cancer clinical trials, despite the increasing evidence of the racial disparities that exist in prostate cancer incidence and outcomes in these [minority populations](#)," Rencsok said in a statement. "I think that we, as both a scientific and a clinical community, need to continue to dedicate intentional and specific resources toward the recruitment of underrepresented men into prostate cancer trials."

One author disclosed financial ties to the pharmaceutical industry.

More information: [Abstract/Full Text \(subscription or payment may be required\)](#)

Copyright © 2020 [HealthDay](#). All rights reserved.

Citation: Prostate cancer trial participants overwhelmingly white (2020, June 10) retrieved 30 December 2023 from <https://medicalxpress.com/news/2020-06-prostate-cancer-trial-overwhelmingly-white.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.