

Pediatric nasopharyngeal CA has different patient demographic

January 23 2016



(HealthDay)—Pediatric patients with nasopharyngeal carcinoma (NPC)

are more often black and present with stage IV disease, but they have lower mortality than adult patients, according to a study published online Jan. 14 in *JAMA Otolaryngology-Head & Neck Surgery*.

Morgan K. Richards, M.D., M.P.H., from the University of Washington in Seattle, and colleagues conducted a retrospective cohort study involving all 17,317 patients with a primary diagnosis of NCP in the National Cancer Data Base from 1998 through 2011 (699 pediatric [age, ≤21 years] patients and 16,618 adults).

The researchers found that [pediatric patients](#) were most frequently black (43.6 percent), while [adult patients](#) were most often non-Hispanic white (60.0 percent; P mortality by racial group among pediatric patients (hazard ratio, 1.10; 95 percent confidence interval, 0.82 to 1.40).

"Although uncommon, pediatric NPC appears to affect a different patient demographic relative to adult NPC," the authors write.

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

Copyright © 2016 [HealthDay](#). All rights reserved.

Citation: Pediatric nasopharyngeal CA has different patient demographic (2016, January 23) retrieved 18 January 2023 from <https://medicalxpress.com/news/2016-01-pediatric-nasopharyngeal-ca-patient-demographic.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>
--