

Pediatric nasopharyngeal CA has different patient demographic

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(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](#)
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