

# Prurigo nodularis more likely in African-Americans

September 13 2018

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(HealthDay)—African-American patients are more likely to have

prurigo nodularis (PN), which is associated with systemic, cardiovascular, and psychiatric comorbidities, according to a study recently published in the *Journal of the American Academy of Dermatology*.

Emily Boozalis, from the Johns Hopkins University School of Medicine in Baltimore, and colleagues characterized the demographics and comorbidities associated with PN in a cross-sectional study of 909 patients seen within the Johns Hopkins Health System during a five-year period.

The researchers found that, compared with white patients, African-American patients were more likely to have PN (odds ratio, 3.4). There were significant associations for PN with a variety of systemic, cardiovascular, and psychiatric comorbidities compared with race-matched controls; these included [chronic kidney disease](#), chronic hepatitis C, chronic [obstructive pulmonary disease](#), congestive heart failure, depression, and [atopic dermatitis](#). The likelihood of having HIV was increased for black patients with PN versus race-matched controls with atopic dermatitis (odds ratio, 10.5) and compared with African-American patients with psoriasis (odds ratio, 8.0).

"PN disproportionately affects African-Americans and is associated with several systemic conditions, including HIV, chronic kidney disease, and diabetes," the authors write.

Several authors disclosed financial ties to the biopharmaceutical industry.

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

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Citation: Prurigo nodularis more likely in African-Americans (2018, September 13) retrieved 24 April 2024 from

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