

More diverticulitis in areas with low-UV light exposure

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(HealthDay)—Lower ultraviolet (UV) light is associated with increased rate of diverticulitis admissions, according to a study published online Jan. 21 in *JAMA Surgery*.

Noting that low circulating vitamin D levels are associated with [diverticulitis](#), Lillias H. Maguire, M.D., from Massachusetts General Hospital in Boston, and colleagues examined the correlation between UV light and diverticulitis. Geographic and seasonal trends were assessed among 226,522 nonelective admissions for diverticulitis, identified in the Nationwide Inpatient Sample.

Compared with high-UV areas, the researchers found that low-UV areas had a higher rate of diverticulitis (751.8 versus 668.1 per 100,000 admissions; P

"Because UV exposure largely determines vitamin D status, these findings support a role for [vitamin D](#) in the pathogenesis of diverticulitis," the authors write.

More information: [Abstract](#)
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