

Psychoneurological distress up with nasal septum deviation

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(HealthDay)—Patients with nasal septum deviation (NSD) have

increased incidence of anxiety, depression, and migraine compared with the general population, according to a study published online Nov. 4 in *PLOS ONE*.

Ki-Il Lee, M.D., Ph.D., from the Konyang University College of Medicine in Daejeon, South Korea, and colleagues conducted a [retrospective cohort study](#) involving subjects from the Korean National Health Insurance Service database to examine newly diagnosed anxiety, depression, and migraine between January 2009 and December 2018.

Overall, 48,495 patients with NSD and 54,475 control subjects were selected from among the database. The researchers found that compared with the [control group](#), patients with NSD had increased risks of anxiety, depression, and migraine, with adjusted hazard ratios of 1.236, 1.289, and 1.251, respectively.

"To our knowledge, this study is the first nationwide analysis to investigate the risk of anxiety, depression, and migraine in patients with NSD using big data. In this study, the incidence of neuropsychological disorders among patients with NSD was significantly higher than that in the control group," the authors write. "Clinically, these findings should be considered during the diagnostic and therapeutic process to improve the quality of life of patients with NSD."

More information: [Abstract/Full Text](#)

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