

Pre-op mental health doesn't affect rhinoplasty outcomes

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analog scale, the Nasal Obstruction Symptom Evaluation Scale, and the 22-item Sinonasal Outcome Test scores after rhinoplasty. For both groups, nasal peak inspiratory flow improved, while nasal airway resistance and minimum cross-sectional area remained similar. Compared with controls, patients with [poor mental health](#) had similar improvements in nasal function.

"Rhinoplasty imparts similar benefits to nasal function assessed by patient-reported outcome measures and objective airflow measures regardless of preoperative mental health status," the authors write.

One author disclosed financial ties to the pharmaceutical and medical device industries.

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

(HealthDay)—For patients undergoing rhinoplasty, preoperative mental health does not appear to affect patient satisfaction with functional outcomes, according to a study published online Feb. 15 in *JAMA Facial Plastic Surgery*.

Erika Strazdins, M.D., from the University of New South Wales in Sydney, and colleagues conducted a case-control study to examine baseline nasal function and postsurgical functional outcomes for 88 consecutive patients undergoing [rhinoplasty](#). The authors examined the correlation between preoperative mental [health](#) and satisfaction with functional outcomes of rhinoplasty assessed preoperatively and at six months postoperatively.

Based on the 36-item Optum SF-36v2 Health Survey mental component summary, impaired well-being was defined in 24 cases and normal well-being in 64 controls. The researchers observed improvements across most nasal function outcomes in the total study population and in both groups. Both groups had benefit in terms of visual

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