

# Health utility values improve after septorhinoplasty

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(HealthDay)—Patients with nasal airway obstruction have health utility

values (HUVs) below the mean Australian norm, with improvement noted after open septorhinoplasty, according to a study published online Nov. 15 in *JAMA Facial Plastic Surgery*.

Richard Tjahjono, M.D., from the University of New South Wales in Sydney, and colleagues conducted a prospective case series study at two tertiary rhinology centers involving 144 [adult patients](#) with nasal airway obstruction from septal and nasal valve disorders. HUVs were derived from the 36-item Short Form Health Survey, which was conducted before and six months after open septorhinoplasty.

The [researchers](#) found that the baseline mean HUV was 0.72 for [patients](#) in this study, which was below the weighted mean Australian norm of 0.81. The mean HUV improved to 0.78 after open septorhinoplasty (P

"The findings suggest that nasal airway obstruction is associated with [health outcomes](#) and that open septorhinoplasty may be clinically beneficial for improving health outcomes," the authors write.

Two authors disclosed financial ties to the pharmaceutical industry.

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

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