

# Post-rhinoplasty taping beneficial for skin envelope

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(HealthDay)—Post-rhinoplasty taping (PRT) can help the skin envelope

to compress and is particularly useful in thick-skinned patients, according to a study published online Feb. 25 in *JAMA Facial Plastic Surgery*.

Berke Ozucer, M.D., from the Gaziosmanpasa Taksim Research and Education Hospital in Istanbul, and colleagues examined the effect of PRT in 57 patients undergoing rhinoplasty who were randomized to a [control group](#) (20 patients) or to two- or four-week PRT groups (17 and 20 patients, respectively). Mean nasal [skin](#) thickness (MNST) was calculated and participants in each group were categorized according to MNST measurements as having thick skin or thin skin.

The researchers found that the four-week PRT group had a significant effect on the supratip compared with the control group ( $P = 0.001$ ). Significant effects on MNST were seen for the two-week and four-week PRT groups compared with the control group ( $P = 0.02$  and  $0.007$ , respectively). A nonsignificant effect was seen on the tip ( $P = 0.052$ ). In thin-skinned patients, PRT had no effect, while in thick-skinned patients, PRT had a significant effect on the MNST and the rhinion ( $P = 0.01$  and  $0.02$ , respectively), but not the tip or supratip ( $P = 0.06$  and  $0.07$ , respectively).

"The procedure can be used particularly in thick-skinned patients, in whom skin draping and nasal refinement is crucial to the surgical outcome," the authors write.

**More information:** [Abstract](#)

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