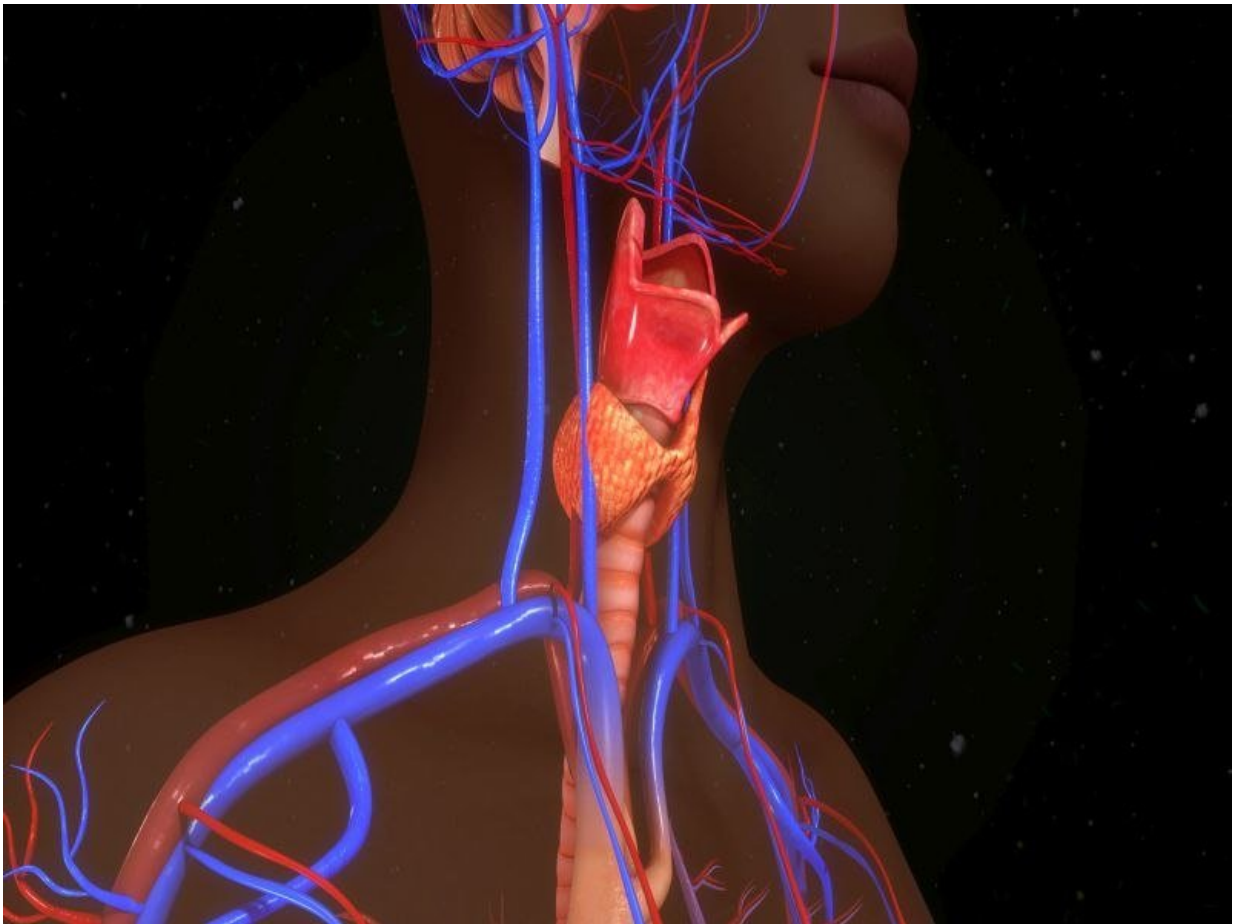


# Laryngovideostroboscopy useful for vocal fold lesion screening

February 15 2018

---



(HealthDay)—Laryngovideostroboscopy (LVS) is effective for

screening each patient with persistent dysphonia for vocal fold lesions, according to a study published online Jan. 10 in *Head & Neck*.

Anna Rzepakowska, M.D., Ph.D., from Warsaw Medical University in Poland, and colleagues compared the [diagnostic accuracy](#) of narrow band imaging (NBI) and LVS in the assessment of vocal fold lesions among 105 consecutive patients.

The researchers found that there were no significant differences between NBI and LVS in identifying premalignant and malignant pathologies. However, when assessing [malignant lesions](#) only, the specificity (88.9 versus 20.6 percent), accuracy (90.5 versus 51.4 percent), and positive predictive value (84.8 versus 45.1 percent) were significantly higher for NBI (P value

"The NBI and LVS are useful, complementary tools in evaluating early potential vocal fold malignancies," the authors write.

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

Copyright © 2018 [HealthDay](#). All rights reserved.

Citation: Laryngovideostroboscopy useful for vocal fold lesion screening (2018, February 15) retrieved 4 May 2024 from <https://medicalxpress.com/news/2018-02-laryngovideostroboscopy-vocal-lesion-screening.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.
---