

# Reformatted thoracic computed tomography imaging findings of an internal laryngocoele

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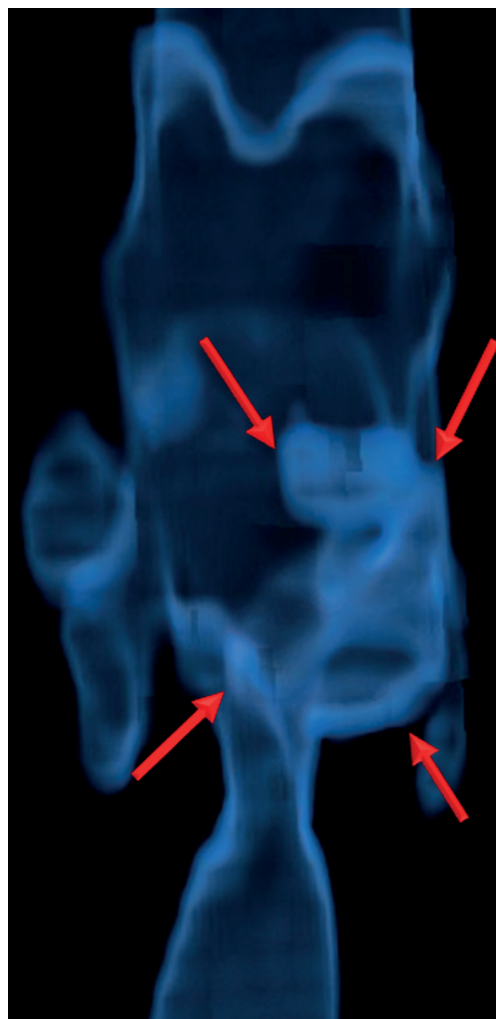
A 57-year-old man, who regularly played a wind instrument, presented with a bifurcation of sound for the last year. Reformatted computed tomography revealed an internal laryngocoele at the level of the left false vocal cord (**Figure 1**).

A laryngocoele is a cystic dilatation of the laryngeal saccule that may be filled with air or fluid. It is a very rare condition. Laryngocoeles are classified as internal, external or mixed types according to the relationship of the cystic structure with the thyrohyoid membrane. Many cases of laryngocoele are asymptomatic and detected incidentally. Laryngocoele is generally seen in patients between the ages of 50 and 70 years (Zelenik et al, 2014; Bisogno et al, 2020). It is usually unilateral, but is reported to be bilateral in 15–20% of cases. Laryngocoele should be kept in mind in older patients presenting with voice changes.

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**Figure 1.** Air-specific reformatted coronal computed tomography image showing an internal laryngocoele (arrows) of the left false vocal cord.

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