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Congenital tracheal diverticulum seen in adult age

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Congenital tracheal diverticulum is a rare disorder and usually located in the right side of the trachea. Two cases of congenital tracheal diverticulum were diagnosed incidentally in bronchoscopic and radiologic examinations in our clinic (Figs 1 and 2). Because there were no findings of infection and compression, they were both managed conservatively.

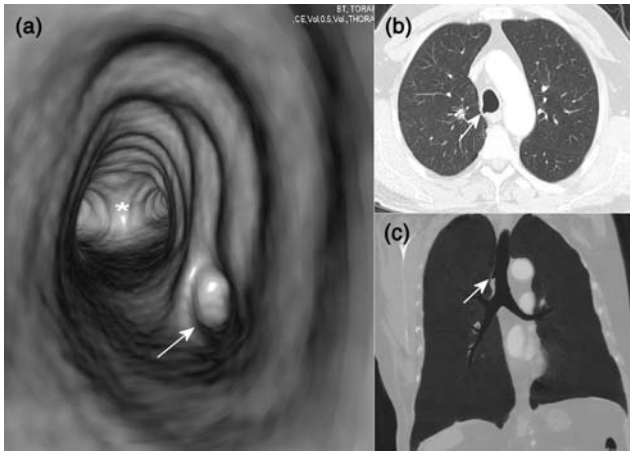


Figure 1: 65-year old male patient with right-sided tracheal diverticulum. (**a**) Diverticulum opening in posterolateral tracheal wall, virtual bronchoscopic view, (**b**) axial and (**c**) coronal section of thorax CT. Arrow: the hole in the postero-lateral wall of trachea, *main carina.

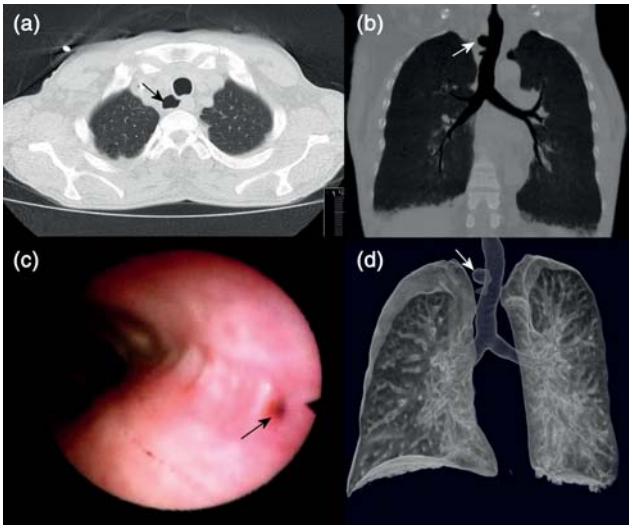


Figure 2: 51-year old male patient. (**a**) Axial, (**b**) coronal section of thorax CT showing air-filled bilobed tracheal diverticulum. (**c**) Bronchoscopic appearance of the opening of diverticulum, (**d**) 3D reconstruction of air way demonstrating posteriorly located diverticulum. Arrow: the diverticulum, *main carina.

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