

Lung VCAR clinical case study

# Visualization of subtle nodule growth using Volume 3D display

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## History

Patient age: 59

Patient Gender: Male

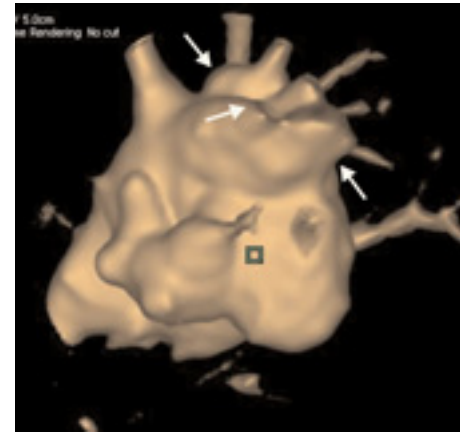
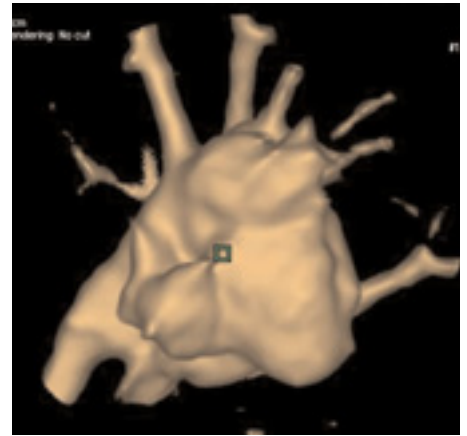
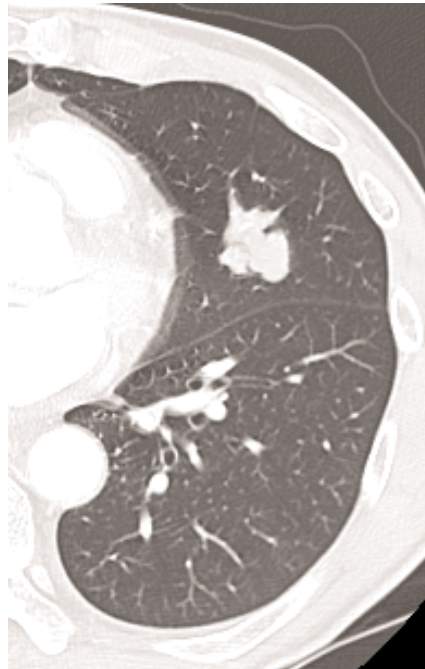
History, symptoms, exam indication:  
Adenoid cystic carcinoma of parotid gland. Re-evaluate metastatic disease after therapy.

Radiologist query as to interval change of nodule.

Nodule growth can be defined by volumetric representation and volumetric measurement  $6.0\text{cm}^3$  to  $7.6\text{cm}^3$ , as measured by the GE Lung VCAR™.

## Discussion

This is a demonstration of very subtle growth along the pulmonary vasculature that is difficult to appreciate with standard cross sectional imaging. This also is a good demonstration of the vascular supply to metastatic nodules.



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