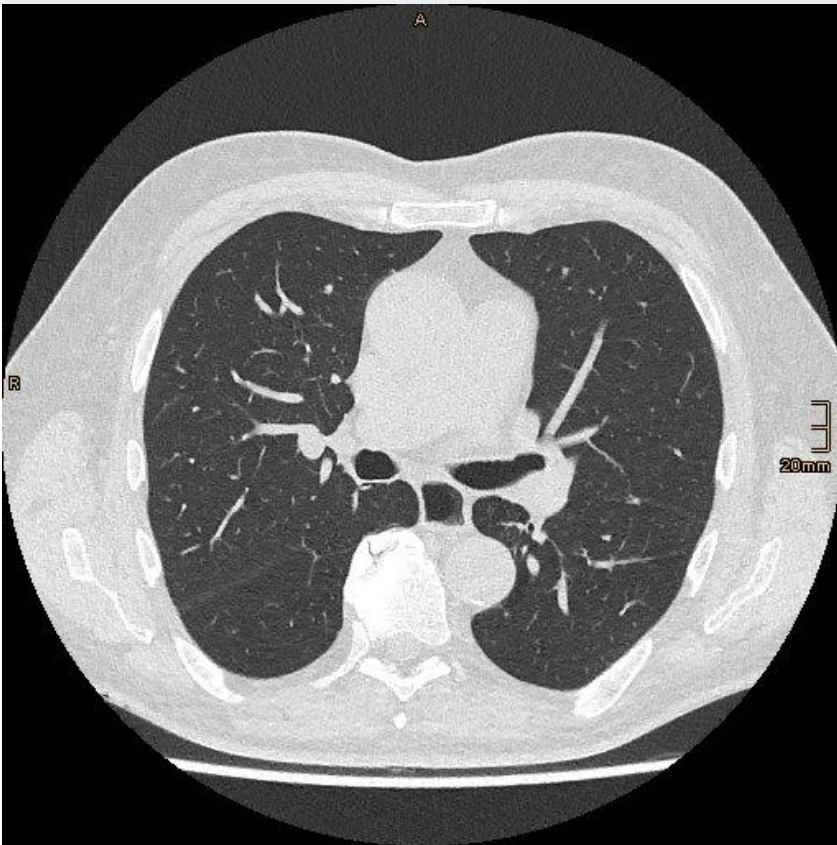


## Chest: Case 5

### Prompt

This is a CT scan of a 70-year-old male with chronic dyspnea, What is the location of the nodule in the lung?



### GPT-4V

The images appear to be a cross-sectional CT scan of the chest. Based on the provided images, there is a nodule visible in the **right upper lobe of the lung**.

### Reference answer

The nodule is located in the right lower lobe of the lung.

### Prompt

This is a CT scan of a 70-year-old male with chronic dyspnea, there is a nodule visible in the right lower lobe of the lung. Are there any characteristic densities present within the nodule?

### GPT-4V

From the image provided, there does appear to be a nodule in the right lower lobe of the lung. However, due to the limited resolution of the image and the lack of clinical context, **it is challenging to definitively comment on the internal characteristics or densities of the nodule.** Factors like calcification, cavitation, spiculation, or ground-glass opacities can be critical in assessing nodules, but they might not be easily discerned from this image alone.

### Reference answer

Yes, there are several low-density regions (-30 to -40 HU) present in the nodule, which are compatible with fatty parts. Additionally, minimal punctuate calcifications can also be seen.