Clinical case 11: Endobronchial Ultrasound: Planning EBUS-TBNA of right lower paratracheal lymph node (station 4R)

KK A 77 year-man with a 50 pack–year history of smoking presents with abnormal chest radiograph performed preoperatively for hernia repair. The computed tomography shows a 1.5 X 1 cm right upper lobe nodule and a 1.4 cm right lower paratracheal lymph node. He has no past medical history and is in excellent health. The patient is referred for tissue diagnosis.

After addressing items of the four boxes, please consider the following:

1. Define the borders of station 4R and justify this definition.
2. Describe how sagittal view of a computed tomography scan is used to plan EBUS-TBNA at station 4R.

H. Colt