Clinical case 8: Endobronchial Ultrasound: Planning EBUS-TBNA of left lower paratracheal node (level 4L)

HH is a 69 year-man with a 120 pack–year history of smoking who presents with cough. A Computed tomography of the chest shows a 2.5 X 2 cm left upper lobe mass and a 1.5 cm left paratracheal lymph node. The patient is referred for diagnosis and staging. You are to contact the referring physician with results after the procedure.

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

1. Describe the yield of EBUS-TBNA versus conventional TBNA at station 4L.
2. Describe how the coronal view of a computed tomography scan can be used to help plan the procedure.
3. Identify 4L and surrounding vascular structures using EBUS.