### **chest: Low dose lung cancer screening (LDCT)**

application screening exam, follow up LDCT, risk factors of pulmonary malignancy

landmarks apices through costophrenic angles

Modulation/mA: OFF/MANUAL (<30 BMI patient: 50-80 mA; >30 BMI patient 99-143 mA)

oral —

IV —

rate —

delay —

image order axial: cranial → caudal

coronal: anterior → posterior

sagittal: right → left

comments

FOLLOW UP EXAMS:

\*\*For patients who present for follow up evaluation of abnormalities on prior LDCT screening exams, it is important that follow up exams also be performed using the LDCT protocol so that comparisons can be made more accurately.

submit:

1.25 x 1.25 mm axial, standard algorithm

1.5 x 1.5 mm sagittal and coronal MPR, standard algorithm (use between 1-2 mm, depending on scanner capabilities)

**4 x 2 mm AXIAL & CORONAL MIP**

obtain images during suspended inspiration

**patient’s arms up. If unable to raise arms, please document reason**

approved, body subcommittee 6-11-24