

REPORT: CT chest without IV contrast.

Comparisons: None are available

Findings:

Examination shows bronchiectasis present throughout the lungs. This is present to a greater extent in the lower lobes than in the upper lobes.

2. There are multiple areas of tree in bud abnormality present both upper lobes, the right middle lobe, and both lower lobes.

The patient has several nodules. One of these seen in the right upper lobe has an air bronchogram through the center of it. It has a peripheral ill-defined halo border.

Other nodular areas are seen in the right lower lobe where a 16 mm long axis multilobed nodule is present.

A smaller nodule is seen in the left lower lobe on scan #43 and in the right middle lobe on scan #48 there is a 7 mm nodule.

Atelectasis is seen in the right lower lobe and to a lesser extent in the left lower lobe.

IMPRESSION: changes of bronchiectasis and pulmonary nodules may be seen with MAI

These can also be result of 2 processes including Aspergillus causing the nodule with a halo, the most likely explanation for the constellation of findings is infectious.

The possibility of neoplasm could also be considered in this setting although there is no specificity and that diagnosis would only be considered after treatment and evaluation for change of the nodules which are present.