Cardiovascular Imaging in COVID-19

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Dear Editor,

We would like to share ideas on the publication "Cardiovascular Imaging in Patients with COVID-19."[1] Grossman and Lima concluded that "nuclear cardiologists and nuclear medicine physicians must be aware of incidental findings in asymptomatic patients with COVID-19, and they should optimize MPI protocols, when the procedure is necessary."[1] The results in this study are concordant with a previous report from Asia.[2] Imaging can help identify both heart and lung problems that might asymptomatically occur due to COVID-19 or a previous silent pathology.[2] An important point is the differential diagnosis of the new lesion and the previous underlying pathology. In tropical countries, there might be a common pathology, such as tuberculosis, that results in difficulty in interpreting new heart and lung problems due to COVID-19.[3] Since image interpretation depends mainly on the radiologist, it is necessary for radiologists to increase awareness and concern when interpreting clinical images during the COVID-19 pandemic.

Keywords

Cardiovascular Diseases; Lung Diseases; Coronavirus, COVID-19; Pandemics; Diagnostic Imaging; Asymptomatic Patients

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