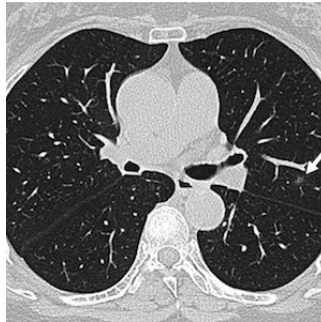## RSNA Launches Free Diagnostic COVID-19 Community Resource

CT scans have become the first line of defence in diagnosing a suspected infection. Many cases of COVID-19 infection have included respiratory illness clinically resembling viral pneumonia and manifesting as fever, cough, and shortness of breath.

You might also like: Radiologists on Coronavirus Frontline

The Radiological Society of North America (RSNA), for its part, has gathered peer-reviewed cases of COVID-19 to provide radiologists with a free diagnostic resource to help prevent the spread of this outbreak.

RSNA's journal Radiology is publishing studies and commentaries about coronavirus in a Special Focus section. The journal articles include:

• Time Course of Lung Changes on Chest CT During Recovery from 2019 Novel Coronavirus (COVID-19) Pneumonia. (Published in Radiology)

• Imaging Profile of the COVID-19 Infection: Radiologic Findings and Literature Review. Published in Radiology: Cardiothoracic Imaging)

• Chest Imaging Appearance of COVID-19 Infection (Published in Radiology: Cardiothoracic Imaging) • Chest CT for Typical 2019-nCoV Pneumonia: Relationship to Negative RT-PCR Testing. (Published in Radiology)

• CT Imaging Features of Wuhan Coronavirus Infection (2019-nCoV).   (Published in Radiology)

• Commentary "Chest CT Findings in 2019 Novel Coronavirus (2019-nCoV) Infections from Wuhan, China: Key Points for the Radiologist", by Jeffrey P. Kanne, MD, from the University of Wisconsin School of Medicine and Public Health, Madison.

In addition, a Spectrum of Imaging Findings flip-through slide show featuring the images and captions is included in the Radiology studies.

The complete clinical picture with regard to COVID-19 is still not fully clear. But in Hubei province, China, the epicentre of the virus outbreak, health authorities have reported patients with CT chest imaging showing the signature pneumonia seen in COVID-19 cases.

Recent figures say the number of COVID-19 cases has reached 71,356 with 1,776 deaths and 11,184 recovered.

Source: RSNA

Image credit: RSNA Kong et al.

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