RESOURCES: HOW TO DIAGNOSIS AND TREAT A PATIENT WITH COVID-19

The current ACR recommendations are:

- CT should not be used to screen for or as a first-line test to diagnose COVID-19.
- CT should be used sparingly and reserved for hospitalized, symptomatic patients with specific clinical indications for CT. Appropriate infection control procedures should be followed before scanning subsequent patients.
- Facilities may consider deploying portable radiography units in ambulatory care facilities for use when CXRs are considered medically necessary. The surfaces of these machines can be easily cleaned, avoiding the need to bring patients into radiography rooms.
- Radiologists should familiarize themselves with the CT appearance of COVID-19 infection in order to be able to identify findings consistent with infection in patients imaged for other reasons.

Additional Resources (PDFs):

- Supplementary Appendix to Detection of Covid-19 in Children in Early January 2020 in Wuhan, China (The New England Journal of Medicine)
- Clinical and CT features in pediatric patients with COVID-19 infection: Different points from adults (Pediatric Pulmonology)
- American College of Radiology - COVID-19 Radiology-Specific Resources
- The Australian and New Zealand College of Radiologists
- Radiological Society of North America

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