

To the Editor Clinical Infectious Diseases

Marseille, January 21st

Dear editor,

Please find enclosed our MS entitled "Non-radiating and low-radiating imaging for diagnosis and management of COVID-19 pneumonia", by Julie Finance, Laurent Zieleskewicz, Paul Habert, Alexis Jacquier, Philippe Parola, Alain Boussuges, Fabienne Bregeon, Carole Eldin, that we submit for publication in the special issue "Management of infectios at the University Hospital Institute Méditerranée Infection: the Covid-19 paradigm".

We review the different data available in the literature, together with our experience that the COVID-19 pandemic has increased the use of low- dose chest CT-scan in the diagnosis and management of infectious pneumonia. In this setting, Lung US has also revealed a great interest in intensive care units but can also be used in infectious diseases ward.

Julie Finance, Laurent Zieleskewicz, Paul Habert, Alexis Jacquier, Philippe Parola, Alain Boussuges, Fabienne Bregeon, and Carole Eldin have seen and approved the content of the paper and have contributed significantly to the work. The authors declare no conflict of interest. This manuscript is original and has not been submitted for publication elsewhere.

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