LETTER TO THE EDITOR



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Response to: Interventional radiology and COVID-19: evidence-based measures to limit transmission

Umberto G. Rossi 回 Francesco Petrocelli 回 Anna Maria lerardi 回 Maurizio Cariati 🕩

From the Department of Radiology (U.G.R. i urossi76@hotmail.com), Interventional Radiology Unit, E.O. Galliera Hospital, Mura delle Cappuccine, Genova, Italy; the Department of Radiology and Interventional Radiology (F.P.), IRCCS San Martino Policlinic University Hospital, Largo Rosanna Benzi, Genova, Italy; the Department of Diagnostic Radiology (A.M.I.), I.R.C.C.S. Cà Granda Foundation, Maggiore Policlinico Hospital, Via Francesco Sforza, Milano, Italy; and the Department of Diagnostic and Therapeutic Advanced Technology (M.C), Diagnostic and Interventional Radiology Unit, Azienda Socio Sanitaria Territoriale Santi Paolo and Carlo Hospital, Via A di Rudinì, Milano, Italy.

Dear Editor.

We appreciated the paper of Chandy et al. (1) entitled "Interventional radiology and COVID-19: evidence-based measures to limit transmission." The authors understood and clearly exposed measures to limit a possible transmission of the novel Coronavirus known as SARS-CoV-2, which has become a global pandemic with more than 723 700 cases reported worldwide at the time of this letter. We agree in implementing all protective measures in place, when a patient is suspected of having or affected by COVID-19, to reduce a possible risk of infection in other patients and healthcare personnel (1-3). In addition, to further reduce a possible risk of infection in the interventional radiology area, if the structural condi-

tions of the rooms allow it, setting up a one way path from clean to dirty for patients and healthcare personnel is another organizational regulation to be observed.

Interventional radiologist performs minimally invasive procedures that require a reduced percentage of anesthesiologist assistance and postprocedural intensive care admissions, compared with classical open/laparoscopic surgery. Therefore interventional radiology procedures are to be considered first-line measures, especially in this period where anesthesiologists and intensive care units are burdened by the large number of admissions related to COVID-19.

Conflict of interest disclosure

The authors declared no conflicts of interest.

References

- 1. Chandy PE, Nasir MU, Srinivasan S, Klass D, Nicolaou S, Babu SB. Interventional radiology and COVID-19: evidence-based measures to limit transmission. Diagn Interv Radiol 2020 Mar 31. [Epub ahead of print] [Crossref]
- 2. Malavaud S, Joffre F, Auriol J, Darres S. Hygiene recommendations for interventional radiology. Diagn Interv Imaging 2012; 93:813-822. [Crossref]
- 3 Mirza SK, Tragon TR, Fukui MB, Hartman MS, Hartman AL. Microbiology for radiologists: how to minimize infection transmission in the radiology department. Radiographics 2015; 35:1231–1244. [Crossref]

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