Images for surgeons 1161

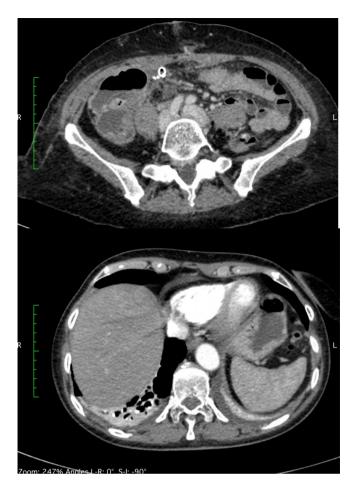
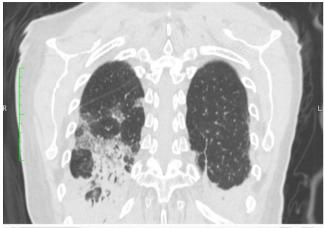


Fig. 2. Abdominal scan at post-operative day 7, not showing any post-operative complication.

COVID-19 pneumonia may occur as a post-operative complication, representing a diagnostic challenge in the post-operative period, with potential adverse outcome. In the emergency setting, surgery obviously cannot be post-poned. We suggest active surveillance with a liberal use of RT-PCR test and thoracic CT scan in this setting, to rule out COVID-19 infection, in the effort to offer prompt treatment to infected patients and to protect other patients and health workers.

References

- World Health Organization. Rolling updates on coronavirus disease (COVID-19) [Cited 24 Mar 2020.] Available from URL: https://www.who. int/emergencies/diseases/novel-coronavirus-2019/events-as-they-happen
- World Health Organization. Coronavirus Disease (COVID-19) Pandemic. [Cited 24 Mar 2020.] Available from URL: https://www.who.int/ emergencies/diseases/novel-coronavirus-2019
- Spinelli A, Pellino G. COVID-19 pandemic: perspectives on an unfolding crisis. Br. J. Surg. 2020; 19. https://doi.org/10.1002/bjs.11627.
- Iacobucci G. Covid-19: all non-urgent elective surgery is suspended for at least three months in England. BMJ 2020; 18: m1106.
- Aminian A, Safari S, Razeghian-Jahromi A, Ghorbani M, Delaney CP. COVID-19 outbreak and surgical practice: unexpected fatality in perioperative period. *Ann. Surg.* https://doi.org/10.1097/SLA.0000000000003925.



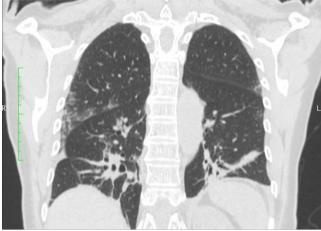


Fig. 3. Thoracic computed tomography scan at post-operative day 14 showing bilateral interstitial pneumonia.

- Caruso D, Zerunian M, Polici M et al. Chest CT features of COVID-19 in Rome, Italy. Radiology 2020: 201237. https://doi.org/10.1148/radiol. 2020201237.
- Ai T, Yang Z, Hou H et al. Correlation of chest CT and RT-PCR testing in coronavirus disease 2019 (COVID-19) in China: a report of 1014 cases. Radiology 2020; 26: 200642.

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