

# Review of: "SARS-CoV-2 infection in a fully vaccinated case with newly diagnosed breast cancer: a case report"

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**Potential competing interests:** The author(s) declared that no potential competing interests exist.

Thanks for asking me to review such an interesting manuscript about COVID 19 infection in vaccinated breast cancer patient. However, the study requires a number of improvements before publication if possible:

- Title: authors have to mention that the patient did not receive any cancer treatment as the readers can think it was infected as she is immune-compromised patient.
- Introduction: should be more specific as you can discuss the risk factors such as smoking, race, obesity, family history of breast cancer..... in developing COVID19 in untreated cancer patients.
- Please clarify the objective of this case report as I did not get the authors` point of view & how readers and researcher can benefit from such case report?
- Add materials and methods section discussing full methodology of detection of SARS-CoV-2 infection of real-time RT-PCR.
- Please provide date and approval no. of ethical committee.
- Discussion is irrelevant and authors have to clarify more informative data about COVID19 in untreated cancer patients as incidence, intensity of symptoms,.....
- Finally, conclusion did not answer the aims of the study and has to be clarified.
- The manuscript would benefit from more editing for sentence structure.
- The references have to be more specified.