



## Reply to the Letter to Editor regarding “Autoimmune hepatitis with history of HCV treatment triggered by COVID-19 vaccination: case report and literature review”

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We thank the authors for their important comments regarding recent our case report entitled “Autoimmune hepatitis with history of HCV treatment triggered by COVID-19 vaccination: case report and literature review” [1]. In our case report, we suggested that history of hepatitis C virus (HCV) infection was one of the risk factors of autoimmune hepatitis triggered by Coronavirus Disease 19 (COVID-19) vaccination. Of course, our experience is only one case report, and we do not intend to deny COVID-19 vaccination to people with HCV infection. However, it is well known that autoimmune diseases are closely related to vaccine and infection diseases, including COVID-19 vaccination [2] and HCV infection [3]. Srikrishna V. Malayala et al. reported the patient of thrombocytopenia following COVID-19 vaccination with HCV infection [4]. Although COVID-19 vaccination is beneficial for the great majority of people, our case report suggests that physicians should pay attention to its adverse effect, such as autoimmune disease, especially in people with HCV infection.

In the near future, as Rujittika Mungmunpuntipantip et al. mentioned, to obtain more conclusive evidence on this topic, we have to gather pre-vaccination status and immunological health information on a national scale.

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### Declarations

**Conflicts of interest** The authors declare that they have no conflicts of interest.

**Ethical statement** The authors declare that this study conformed to the Declaration of Helsinki.

**Informed consent** Informed consent was obtained from the patient for being included in this study.

### References

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