Review 3: "Prophylactic treatment of Glycyrrhiza glabra mitigates COVID-19 pathology through inhibition of pro-inflammatory cytokines in the hamster model and NETosis"

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RR:C19 Evidence Scale rating by reviewer:

- **Reliable.** The main study claims are generally justified by its methods and data. The results and conclusions are likely to be similar to the hypothetical ideal study. There are some minor caveats or limitations, but they would/do not change the major claims of the study. The study provides sufficient strength of evidence on its own that its main claims should be considered actionable, with some room for future revision.

Review:

The manuscript entitled "Prophylactic treatment of Glycyrrhiza glabra mitigates COVID-19 pathology through inhibition of pro-inflammatory cytokines in the hamster model and NETosis." presented by Rizvi et al, summaries research study on effect of Glycyrrhiza glabra for mitigation of COVID 19. Overall, the manuscript is providing scientific content towards establishment of fact and can be accepted by addressing following changes.

- Since COVID-19, several study addressing utilization of Glycyrrhiza glabra as a preventive and therapeutic measure needs to be discussed in introduction. Please check 10.3390/v13040609 10.3390/biom11060855
  https://www.sciencedirect.com/science/article/pii/S2667031321000257
- In methods, it was given that “GG extract used in the study was prepared as per pharmacopeial standards and was provided 472 by National Medicinal Plant Board for the study.” But, in the Preparation of the GG Extract, procedure was given; please clarify.
- Authentication of Plant is also not mentioned.
- The standardized extract may add value to the study.
- Extractive value needs to be mentioned.
- Language and any other typological mistake can be addressed.