

Review of: "RNA in-situ hybridization for pathology-based diagnosis of feline infectious peritonitis (FIP): current diagnostics for FIP and comparison to the current gold standard"

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

This manuscript brings a literature review on the diagnosis of feline infectious peritonitis, along with results from a post-mortem diagnostic technique to detect Feline Coronavirus mRNA within tissue sections. The literature review is interesting to show the readers how the definitive diagnostics of PIF can be difficult for clinicians and how post-mortem examination and ancillary tests are essential to confirm the clinical suspicion on PIIF. The manuscript is really well written and the study is designed to compare the results of immunohistochemistry to the results obtained from a in situ hybridization technique. I believe the manuscript could be really improved if pictures can be re-obtained with a camera coupled to microscope and some adjustments are done (such as white balance, background, brightness, scale bar, ect, as it is usually the standard for this type of publication and audience). [1][2][3]

References

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- 3. ^P. H. E. Arruda, B. L. Arruda, K. J. Schwartz, F. Vannucci, et al. (2017) <u>Detection of a novel sapelovirus in central nervous tissue of pigs with polioencephalomyelitis in the USA.</u> Transbound Emerg Dis, vol. 64 (2), 311-315. doi:10.1111/tbed.12621.

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