

# Review of: "Coronaviruses in Wild Canids: A review of the literature"

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The authors have provided a thorough review of coronaviruses in various wild canids. The data presented from available literature indicates a wide range of seropositive results in the various species of canids sampled. In a few cases, samples were available for PCR assays. In general most sequences are similar, but not identical, to those of canine coronavirus in domestic animals that causes either enteric or respiratory disease. There was no evidence of SARS-CoV2 infections in wild canids, although there are reports of SARS-Cov2 being transmitted from humans to domestic dogs. Overall the review indicates the need for additional surveillance studies in the wild canid population as a means of determining the distribution of coronaviruses in these various species and locations.. Definitely requires a One Health approach if we are to understand the surveillance data and the potential for transmission of coronaviruses in wild canids to humans or other hosts, such as bats.