

Review of: "Identification of Canine Parvovirus Antigenic Types Circulating in the Mexican Cat Population"

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In this paper, authors aimed to identify the antigenic variants of CPV-2, a variant in the feline panleukopenia virus (FPV) in cats living in Mexico and found that certain variants, CPV-2c and 2a are currently circulating in Mexico. The results are interesting, however, there are several points need to be cleared to strengthen their studies.

In the Abstract, authors mentioned "60% of the cats with gastroenteritis ...", however, the first line of Results, Only 15 (16%) cats with gastroenteritis Please correct it

Authors described in the Discussion that "it is necessary to conduct laboratory tests that are highly sensitive and specific to distinguish between both viruses. In addition, canine parvovirus could be producing signs of disease in cats. However, small animal clinicians commonly do not consider this virus" However, it is not clear for readers to understand how important to identify the genotypes of CPV in the clinic? Is there any difference of pathogenicity among CPV-2a, b, and c?

In this study, authors randomly selected 25 gastroenteritis and 50 healthy cats from veterinary hospitals. Are there any detail information of the samples (animals), like age, gender, and vaccination history, etc.

References are required in a sentence in the Discussion, "Recent reports indicated that CPV-2c is the most dispersed antigenic type in America"

PCR Reaction in the MM, what the Pb means of "to obtain 1740 Pb of the VP2 gene" ?