

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

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

The study investigated if canine parvovirus is infecting domestic cat populations in Mexico and determine the presence of different antigenic types of this virus affecting both healthy cats and cats with gastroenteritis.

In order to be published, I recommend major revision, based on:

Introduction:

The authors mention: "...causing a relative lymphopenia, in contrast to the leukopenia caused by FPV in cats" - Check this sentence - relative lymphopenia? contrast to leukopenia? Most viral infections caused leukopenia due to lymphopenia...

Material and methods:

- 1 - How the authors insure the quality of DNA extraction? To assume the negative sample is really negative?
- 2 - Did they test the samples in duplicate?
- 3 - Did they include positive and negative controls on each reaction?
- 4 - The authors didn't specify the DNA concentration used in each reaction (only in the abstract).