AUG 12, 2020

🌐 Feeding of cats with hyper-immune eggs: an oral immunization protocol

Angel A Justiz-Vaillant¹

¹University of the West Indies St. Augustine

University of the West Indies

angel.vaillant@sta.uwi.edu

Angel A Justiz-Vaillant

University of the West Indies St. Augustine

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.bjnnkmde

Protocol Citation: Angel A Justiz-Vaillant 2020. Feeding of cats with hyper-immune eggs: an oral immunization protocol. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.bjnnkmde>

License: This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working
 We use this protocol and it's working

Created: Aug 12, 2020

Last Modified: Aug 12, 2020

PROTOCOL integer ID:
 40366

- 1 The anti-gp120 positive eggs (hyper-immune eggs) are fed to 3 out of 5 cats. Three (3) adult cats, 2-3 years old (1 male and 4 female). A sixth cat that was a part of the control group died during the experiment.

- 2 Each cat receives on average of 2 eggs diluted in 5 volumes of soya milk weekly for 10 weeks.
- 3 Of the 5 cats used in the study, 3 are fed hyper-immune eggs (anti-gp120), while the remaining 2 cats are fed eggs from non-immunized chickens.
- 4 And these two cats that are fed with eggs from non immunized chickens are use as controls.
- 5 Blood samples (2 ml) are collected from each cat, after completion of the feeding.
- 6 They are all tested for anti-HIV antibodies by an indirect HIV ELISA.