

Assessing the impact of Newcastle disease vaccination in communities surrounding Betampona reserve.

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□ Background:

- Newcastle disease (ND): ← avian paramyxovirus 1 (AMPV-1)
- 80 %-100 % of mortality in unprotected flocks
- Vaccination: the only means of protection

□ Research question:

- Does vaccination program against ND have effect on chicken viability and enable a sustainable chicken productivity in villages?

□ Materials and methods :

- Poultry census 1 month before each vaccination campaign (question survey)
- Vaccination data (vaccination plugs)
- Vaccine: “PESTAKOHO” I-2 vaccine administered by eye-dropper.

□ Discussion:

- Isn't the success or the failure of the vaccination program against Newcastle disease influenced by other parameters?

□ Result:

