

APPENDIX 3.8.X.

**GUIDELINES ON SURVEILLANCE FOR
NEWCASTLE DISEASE**

Article 3.8.X.3.

Surveillance strategies

1. Introduction

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For random surveillance, the design of the sampling strategy will need to be of an epidemiologically appropriate design to demonstrate the ~~prevalence~~ absence of vNDV infection. The sample size selected for testing should be large enough to detect *infection* if it were to occur at a predetermined minimum rate. The sample size and expected disease prevalence determine the level of confidence in the results of the survey. The survey design and frequency of sampling should be dependent on the historical and current local epidemiological situation. The applicant country must justify the choice of survey design and confidence level based on the objectives of surveillance and the epidemiological situation, in accordance with Appendix 3.8.1.

Comment: The proper term should be “absence” not prevalence.

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