

**SERO-PREVALENCE OF GUMBORO AND NEWCASTLE DISEASES IN LOCAL CHICKENS
(GALLUS GALLUS DOMESTICUS) IN IBADAN, NIGERIA**

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Summary: A serological survey was conducted to determine the prevalence of Newcastle disease (NCD) using Haemagglutination Inhibition Test (HIT) and Infectious bursal disease (IBD) using the qualitative Agar Gel Precipitation Test (AGPT) in local chickens in Ibadan. Of the 221 sera screened, 38.01% and 44.34% had positive NCD and IBD, antibodies which were most probably acquired from natural infection. This further confirmed the enzootic and carrier status of local chickens for these diseases. A national NCD and IBD control programme is recommended.