

## **Incidence of Traumatic Ventriculitis in Apparently Healthy Nigerian Domestic Fowls (*Gallus gallus domestica*) Slaughtered at Sokoto**

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### **Abstract**

A total of 1,000 reproductively mature male and female Nigerian local chicken on free range management and slaughtered on daily basis at the chicken slaughter slab in Sokoto, Nigeria. were examined for incidence of traumatic ventriculitis. Four (0.4%) classical cases of the condition were recorded. A total of 182 different types of metallic foreign objects were recovered from 120 (12%) of the domestic fowls studied. 151 (78.33%) of the metallic objects were found in the lumen of the gizzards and those fowls affected were emaciated. The colour, shape as well as consistency of the gizzards appeared normal, though scar tissues were observed grossly in 20 (16.67%) of the gizzards examined in the region of foreign object penetration. This study provided an additional information on the adverse effects of traumatic ventriculitis in domestic fowls raised extensively and suggested that this condition might lead to unthriftiness.

### **Key words:**

Incidence, Traumatic ventriculitis, Domestic fowls.