STUDY ONPREVALENCE ESTIMATION AND MORTALITY RATE DUE TO SALMONELLOSIS IN LAYER BIRDS BROUGHT IN SAQTVH OF CVASU.

# Veterinary Logo

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**A Clinical Report Submitted as per Approved Style and Content**

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**ABSTRACT**

Thepresent study was conducted to observe the prevalence of salmonellosis in layerbirds brought in SAQ teaching Veterinary Hospital of CVASU. During the study period (2011-2013) the clinical case sheet was collected and recorded, performed questionnaire whereas 5220 birds enrolled for treatment and 255 birds treated as suspected salmonella case, based on different age groups. The overall number of birds enrolled for treatment in different groups like 1-4 months , >4-8 months and > 8-12 months of ages were 2500, 1560, and 1220 respectively. The estimated overall mortality due to salmonellosis, based on different age groups was 39.14% in 1-4 months, 46.73% in >4-8 months and 14.13% in >8-12 months of age respectively. The highest mortality of salmonellosis was 46.73% which was recorded in >4-8 months of age group.

Key words: Salmonellosis, Mortality, Treatment