PREVALENCE OF CAMPYLOBACTER INFECTION IN POULTRY BIRD OF DOON VALLEY

Harish Chandra, Ravi Kant Agarwal*, Rajendra Pratap Singh and A. R. Nautiyal**
Department of Microbiology, Gayatri College of Biomedical Science, G.M.S. Road, Near Ballapur Chowk, Dehradun- 248 001, India
*Salmonella research Centre, I V R I, Izatnagar, Bareilly, India
**High Altitude Plant Physiology Research Centre, H.N.B. Garhwal University, Srinagar, Garhwal India.
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ABSTRACT – Campylobacter species are the leading cause of bacterial induced diarrheal disease. Handling and consumption of undercooked poultry (raw) meat have been pointed out as the most important sources of human campylobacter infection. Isolation and prevalence of Campylobacter spp. in the intestine of poultry birds were investigated in Dehradun valley (Uttarakhand). Out of 100 samples of intestine 19 samples were infected with Campylobacter spp. in which 5 are C. jejuni, 8 isolates are C. laridis and 6 isolate was C. coli.

Keywords: Campylobacter, prevalence.