



BUMBLE FOOT DISEASE OF POULTRY: AN EDITORIAL

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ABSTRACT

Bumblefoot is a common bacterial infection of poultry and domesticated fowls including chicken and ducks. The predisposing conditions include constant walking on rough and hard surface which develops wounds and lesions. These wounds are very susceptible to infection by the opportunistic pathogen *Staphylococcus aureus*.

Keywords: Bacteria, Bumblefoot, Poultry, *Staphylococcus*

INTRODUCTION

Bumblefoot infection is characterized by plantar pododermatitis. Swelling and sometimes reddish-brown scab is formed at the bottom of the foot of poultry. General injury in the foot or facilitates the entry of bacteria in the feet of poultry [1].

ETIOLOGY

The infection is caused by the bacteria belonging to genus *Staphylococcus* [1].

PREDISPOSING FACTORS AND TRANSMISSION

Delay or failure in adequate proper treatment leads to the spread and severity of the infection for which the bird become lame due to the spread of the infection in bones and tendons and ultimately it may lead to fatality [2].

PREVENTION AND CONTROL

The chicken requires balanced nutrition with adequate supplementation of vitamins and minerals. Regular flock foot inspection is also advised to detect the early stages of the disease. If a foot scab is observed, it should