

Query Fever: An Intracellular Pathogenic Bacterial Disease

Madhushreeta Manna¹, Tapan Kumar Mondal², Arijit Shil^{3*}

¹Department of Pharmaceutics, Dibrugarh University, Dibrugarh, Assam, India

²Department of Pharmacology and Toxicology, West Bengal University of Animal & Fishery Sciences, Nadia, West Bengal, India

³Department of Diploma in Veterinary Pharmacy, West Bengal University of Animal & Fishery Sciences, Nadia, West Bengal, India

Abstract

Coxiella burnetii harmful pathogenic gram - negative coccobacilli, they are exacting intracellular parasites of creature and may likewise contaminate human. Query fever is a pathogenic zoonotic disease or illness, principally influencing goats, sheep, cows and different creatures and communicated to people by utilize tainted creatures meat or through ingestion of their products. Query fever previously depicted by Derrick in 1937 in Australia (Queensland). A particular intracellular bacterium of guinea pigs was disconnected and was attacked and blood collected from Derrick's patients, which was named as *Rickettsia burnetii* by Macfarlane Burnet and Mavis Freeman. Now-a-days it excess of 1000000 new instances of a Query fever happen every year all around the globe. Backslide of the ailment is one of the most significant difficulties. The most significant explanation behind the backslide of Query fever is the endurance of the microscopic organisms inside the macrophages, which makes them safe from the invulnerable framework and upsets the medication conveyance component.

*Mail id for correspondence: amearijit1000@gmail.com

Received on 06 November 2020; Revised on 12 November 2020; Accepted on 13 November 2020

PHARMAWAVE 2020; 13:34-41.