

Brucellosis ESSAY

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degree of master of pediatrics

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Introduction and Aim of the Essay

Brucellosis is a disease of domestic and wild animals (Zoonosis) that is transmissible to man. Human play little part in maintaining the disease in nature. The major determinant of man's risk of contracting brucellosis is his relationship with animals. Methods of animal husbandry, standards of hygiene, and traditional methods of preparing foods are important factors contributing to the spread of brucellosis from animals to man. (*Young, 1992*).

Brucellosis is an important disease from the standpoints of economics and public health. In animals it can lead to poor general condition, loss of milk and wool yield, and low rate of reproduction (*Christie, 1990*).

At one time, there are a number of synonyms for brucella infection, including Malta fever, Mediterranean fever, Gibraltar fever, Cyprus fever and Undulant fever, but recently all infections by species of brucella are usually referred to as Brucellosis. (*Volk et al, 1991*)

Although brucellosis in domestic animals has been eradicated in some countries and controlled in others, the disease remains a significant threat to human health in many areas, such as Mexico, Central and South America, the Mediterranean basin, the Arabian Peninsula, and the Indian Subcontinent. In many developing nations, the cost of brucellosis eradication is beyond available financial and human resources. (*Young, 1992*)

.Introduction

- The essay will include:
- History
 - Epidemiology
 - Aetiology
 - Clinical Manifestations
 - Differential Diagnosis
 - Diagnosis
 - Treatment
 - Prevention

Aim of the essay

History