3. Objectives

The objectives of the present study are as follows:

1- To study the activity of the enzyme myeloperoxidase in synovia from diseased joints and tendon sheaths in the horse.

2- To study the relationship between the activity of the enzyme myeloperoxidase in synovia and other synovial parameters.

3- To study the relationship between the activity of the enzyme myeloperoxidase in synovia and clinical signs of orthopedic disease.