Abstract

Heart failure (HF) is a clinical syndrome caused by structural or functional abnormality of the heart, which determines cardiac output inadequate to meet the metabolic needs of the tissues. When there is a cardiac dysfunction by causing extra work and adverse direct effects on the myocardium neurohormones, become direct opponents of the heart, initiating the process of cardiac and vascular remodeling generating congestive heart failure or CHF. The patient with CHF symptoms such as dyspnea on effort, tachypnea, dyspnea orthopnea or decubitus, oligopnea or shallow breathing and batipnea or deep breathing, coughing accompanied by cardiogenic asthma, sudden attacks, cough cardiac origin, moist rales and crackles subcrepitant consequent pulmonary edema and ciclopneic breathing. The clinical case presented, corresponds to a quarter horse, who presented initially decay and loss of appetite; then hemoptysis, dyspnea and profuse cough. He was treated at the beginning of the condition by a colleague, such as respiratory disease without results. With the advance of the disease, cardiology review which was conducted by cardiovascular auscultation, electrocardiography and echocardiography, Congestive Heart Failure diagnosed requested. The advanced state of the disease and futility for the purpose of zootechnical patient, led the owner to decide euthanasia without considering the medical treatment.

Keywords
Insuficiencia cardiaca, cardiopatía equina, insuficiencia cardiaca congestive, falla cardiaca equine, enfermedad cardiaca.