

عنوان مقاله:

Pneumonic pasteurellosis in a goat

محل انتشار:

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خلاصه مقاله:

A 3-year-old goat weighing 40 kg was presented to the Large Animal Unit, University Veterinary Hospital, Universiti Putra Malaysia with complaints of inappetence, lateral recumbency, and weakness. Physical examination findings were pyrexia, tachycardia, tachypnea, and pale mucous membrane. Harsh and crackles lung sound was noticed upon auscultation. The case was tentatively diagnosed as pneumonic pasteurellosis, and the goat was treated with broad spectrum antibiotic, non-steroidal anti-inflammatory drug (NSAID), and fluid therapy. The prognosis of this case was guarded and the goat died on day after hospitalization and post mortem examination was carried out. Samples were taken from the lungs, heart, and pericardial fluid for bacterial isolation and identification. The post mortem findings were consolidations of the left and right cranio-lateral lung lobes, frothy exudates along the trachea, bronchi and the cut surface of the lungs and presence of straw-colored pericardial fluid. The bacterial culture yielded *Pasteurella multocida* growth from all the samples. Based on the clinical signs, post mortem findings, and bacteriology result, this case was finally diagnosed as pneumonic pasteurellosis.

کلمات کلیدی:

goat, *Pasteurella multocida*, pneumonic Pasteurellosis

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