

## Paraquat Poisoning in a Dog

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Abstract: A patient (Pointer+Viszula mixed breed, 4 months old, male), with chief historic sign of acute vomiting, hemorrhagic diarrhea, anorexia and dyspnea during 4 days was admitted to College of Veterinary Medicine, Kyungpook National University. Necropsy findings were revealed ulcer and hemorrhage contained hemorrhagic diarrhea in gastrointestinal tract, severe emphysema and hemorrhage in the lung and kidney and cardiac hypertrophy. Histopathological changes showed emphysema, hyperemia and hemorrhage in the lung, severe hyperemia, hemorrhage, hepatic vacuolation and cellular necrosis in the liver, hyperemia, hemorrhage, necrosis of tubular epithelium in the kidney, hemorrhage in cardiac muscle and hyperemia, necrosis and sloughing of epithelium in the intestine. In this case, we diagnosed as a paraquat poisoning.