

CASE REPORT

# Canine Multi-Drug Toxicity

Eclipse Specialty and Emergency Pet Care



**Patient:** Cadillac Jack (Male, Doodle)

**Presentation and Treatment:** Presented after ingesting afoxolaner, ivermectin/pyrantel, gabapentin and carprofen. The estimated carprofen dose was 121.3mg/kg (renal toxic dose is anything greater than 40mg/kg). Based on carprofen dose, discussed extracorporeal removal with owner to decrease hospitalization to 24 hours, prevent renal damage, and potentially save cost (especially if he developed azotemia).

Owner agreed to treatment, and Jack was treated with a combination of dialysis and hemoperfusion (ToxiClear™ 100 mL column) for one hour. Following treatment, Jack was admitted to the ICU and treated with IV LRS and pantoprazole overnight.

**Results:** Morning blood work revealed BUN 8, Creat 0.6, Phos 5.4, and Hct 44%. Jack was discharged home with omeprazole. On Day 4, Jack returned with GI signs and was discharged with capromorelin, maropitant, and Provable®. On Day 7, owner followed up with primary DVM and blood work was normal.

