

CASE REPORT

Canine Aspirin Toxicity

Tufts Cummings School of Veterinary Medicine's Henry and Lois Foster Hospital for Small Animals

Patient: Buddy (7.5-Year-Old Pit Bull, Male Neutered, 32.5 kg)

Presentation: Apparently, Buddy had some mild osteoarthritis and was treated with chewable aspirin. He decided to self-medicate and chewed open the bottle of 325 mg tablets. The owner came home to find the bottle chewed up and no pills. It is assumed that Buddy ate them all (about 115 pills), consuming an estimated 37,375 mg of aspirin, for an approximate dose of 1,150 mg/kg of aspirin.

Treatment: Buddy was brought to the extracorporeal therapy department at Tufts Cummings School of Veterinary Medicine for treatment. He received ILE (intralipid emulsion therapy) which is often given to manage poisons that are lipophilic (fat-soluble) substances, followed by a hemoperfusion treatment using AimaLojic's ReVive HP System and a single, small (100 mL) AimaLojic carbon column.

Results: Buddy did very well. He developed some diarrhea, but no other secondary clinical signs of toxicity. Buddy was discharged to his owners and was reported to be doing well.

