

CASE REPORT

Canine Ibuprofen Toxicity

UC Veterinary Medical Center, San Diego



Patient: Jimmy (5-Year-Old Mixed Breed Canine, Male)

Presentation: Brought to ER 8 hours after eating 20,000 mg of ibuprofen (20 grams). Jimmy weighs 34 kg, so amount ingested was equivalent to 600 mg/kg, which is about 2 bottles of ibuprofen.

Treatment: At the dose he ingested, it is typical to see neurological signs, but he was completely comatose. Hemoperfusion was initiated to remove the ibuprofen from Jimmy's blood.

Results: After 3 hours of treatment, he began to wake. After 5 hours, he was reactive to the environment and began to lift his head up. At the end of the treatment, he was able to walk to recovery. All in all, the entire treatment time was 6 hours, and 76 L or 28 blood volumes processed.