

## CASE REPORT

# Canine Ibuprofen Toxicity

University of Liège, Belgium

**Patient:** Teddy (3-Year-Old Dachshund, Male, Neutered, 13 lbs/6 kg)

**Presentation:** Teddy ingested approximately 10 grams of ibuprofen (about 50 standard 200mg pills) for a dose of about 1.5 grams/kg (1500 mg/kg)—more than twice the lethal dose in dogs. Ingestion occurred about 2 hours before arrival at the hospital. Upon arrival at the hospital, Teddy exhibited gastrointestinal and neurologic signs in the form of diarrhea and hypovigilance.

**Treatment:** Teddy was placed under general anesthesia, and a gastric lavage was performed to flush out any remaining ingested ibuprofen. While under anesthesia, a catheter was also placed to initiate hemoperfusion treatment. Hemoperfusion was performed for 1 hour (using a single, small 100ml AimaLojic carbon column) with a total of 10 blood volumes processed.

**Results:** Following the hemoperfusion treatment, Teddy recovered quickly and was discharged to his owners the following day. Kidney values were measured 48 hours after discharge to check function and came back completely normal.



# Teddy With His Treatment Team

