

CASE REPORT

# Canine Baclofen Toxicity

Eclipse Specialty and Emergency Pet Care

**Patient:** North (2-Year-Old, Female Spayed, Mix Breed)

**Presentation and Treatment:** Presented after eating baclofen of unknown quantity. On presentation was already showing signs of severe respiratory compromise. Based on presentation, we discussed with the owner the need for emergent extracorporeal removal.

Patient was sedated and had nasal oxygen catheter and hemodialysis catheter placed. Performed a combination hemoperfusion and dialysis treatment using a 100mL ToxiClear™ column in series with an F3 hemodialyzer. Performed treatment for 1 hour.

20 minutes into treatment, North was already showing improved respiratory signs and no longer requiring oxygen supplementation to maintain adequate oxygenation. Nasal oxygen catheter left in place in the event respiratory status changed following treatment.

**Results:** Morning exam revealed normal respiratory status (clear bilateral lung sounds, no respiratory effort, normal respiratory rate). Patient maintained normal respiratory status and oxygenation without supplementation overnight. Discharged to home with no at-home medications or need for follow-up unless owners noticed a change in mentation, respiratory status or nutrition.

