

## **Reduction of Bowed Tibia Fracture using Kirschner and Cerclage Wires Fixation: A Case Report**

**Young-ki Kim, Mi-young Uhm, Ji-hwan Wang, Hee-chun Lee,  
Hyo-jong Lee and Seong-chan Yeon\***

*Institute of Animal Medicine, College of Veterinary Medicine,  
Gyeongsang National University, Jinju 660-701, Korea*

A 4-month, 3.6 kg intact female Miniature Dachshund dog was presented with right hindlimb lameness subsequent to motor vehicle trauma. On physical examination, the patient was non-weight bearing on the right hind leg and had moderate swelling in the proximal to middle tibia region. There was palpable crepitus. Radiographs revealed a slightly displaced, spiral, oblique fracture involving the proximal diaphyseal region of the right tibia. Fibular fracture was also noted. Internal fixation was performed to repair the fracture using a K-wire with cross pins and cerclage wires. Four weeks after the operation, radiographs demonstrated healing of the tibia fracture as well as the fibular fracture.

---

\* Corresponding author: [scyeon@gnu.ac.kr](mailto:scyeon@gnu.ac.kr)