

## Efficient Alternative Therapies on a Dog with Severe Multifocal Intervertebral Disc Disease

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**Signalment:** A 4-year-old intact male Pekingese dog was referred for severe ataxia and myoatrophy of hind limb at the Animal Medical Center, Chonbuk National University.

**Results:** Through neurological examination, x-ray, and computed tomogram (CT) the dog was diagnosed on severe multifocal intervertebral disc disease (IVDD) over the thoracic and lumbar vertebra. Initially, the dog was administered a high dose prednisone (2 mg/kg, PO bid). However, it did not show any significant improvement in clinical signs. The owner consented that the dog was treated using alternative therapies including acupuncture, herbal medicine, and hydrotherapy. Five months after the application of alternative therapies, the dog has been significantly improved on walking condition. The dog has been able to rise, walk and even run.

**Clinical relevance:** This is the case report which successfully treated with several methods of alternative therapies except western medicine in a dog having severe multifocal IVDD.

**Key words:** multifocal IVDD, dog, acupuncture, alternative therapies

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