

# Bilateral Scapular Luxation from Body Wall in a Dog with Bite Wound

Kyunghee Kim, Jonghoon Lee, Changhee Park, Jungaha Lee,  
Youngsun Lee and Soonwuk Jeong\*

*Department of Veterinary Surgery, College of Veterinary Medicine, Konkuk University,  
Seoul, Korea*

**Signalment:** A 5-year-old intact male poodle dog with the bilateral scapulas protruding prominently above body wall due to accidental dog bite was referred to the Veterinary Medicine Teaching Hospital of Konkuk University.

**Results:** On physical examination, the skin was tented dorsally over the bilateral scapulas and lacerated partially to subcutaneous tissue. There was wide emphysema around the shoulder and neck area. The dog was presented to non-weight bearing lameness on left forelimb. The postural reaction of forelimbs was normal. The dorsal dislocation of bilateral scapulas was confirmed on radiographs. Surgical treatment was performed. On intraoperative appearance, the serratus ventralis, trapezius, and rhomboideus muscles were torn away. Right brachial plexus was identified; however, left brachial plexus was not. The debridement of necrotic tissues, placement of penrose drains, and reconstruction of injured muscles were performed. Soft bandage on shoulder and cage rest were applied for a month. On three days after surgery, the patient began to support his weight on the left forelimb; however, knuckled occasionally. One month later, scapulas maintained a correct position on walking or standing. The dog showed evidence of normal gait without knuckling.

**Clinical relevance:** The scapular luxation from body wall in dogs is very rare. This reported the successful surgical management of bilateral scapular luxation.

**Key words:** scapular luxation, bite wound, dog

\*Corresponding author: swjeong@konkuk.ac.kr