

Congenital Cleft Palate Repair Using Prosthesis in a Young Bulldog

Jury Kim, Sehoon Kim, Dongbin Lee, Jaegwan Cha, Haebeom Lee, Namsoo Kim and Minsu Kim*

Department of Veterinary Surgery, College of Veterinary Medicine, Chonbuk National University, Jeonju, Korea

Signalment: A Bulldog (3 months, intact female) was referred for secondary cleft palate of the hard palate and soft palate with nasal discharge after eating.

Results: The defect of the palate was surgically repaired through the overlapping flap technique. To protect the surgical wound, palatal prosthesis made with resin was applied. An additional suture was performed to fix the prosthesis. After 1 week the prognosis was good so that an additional treatment was not needed.

Clinical relevance: The prosthesis was comfortable to use and made a good prognosis in patient with cleft palate. Our result provided the possibility that the prosthesis is an appropriate apparatus in cleft palate surgery.

Key words: cleft palate, prosthesis, bulldog