

Ectopic Ureter in a Maltese

Se-ung Jang*, Yeon-jung Hong, Man-gil Han and In-sung Jung

Department of Veterinary surgery, Royal Animal Medical Center, Seoul, Korea

Ectopic ureter is most common congenital cause of urinary incontinence in young female dogs. It results from termination of one or both ureters at a site other than the trigone of the bladder.

Three years-old, female intact Maltese was examined at the Royal Animal Medical Center for evaluation of urinary incontinence present since 1-month after birth. Occasionally she has been suffered from recurrent urinary tract infections, and has responded to antibiotic therapy. On physical examination, the dog showed dribbled urine continuously. Voluntary urination was normal and there was no stranguria or dysuria. Cystitis and ectopic ureter right side ureter which was entered into the proximal urethra was tentatively diagnosed.

Ventral longitudinal cystotomy was performed to allow visualization of luminal surface of the bladder. We speculated the ureter end and suture it to the bladder mucosa with absorbable suture. After operation urethral balloon catheter and closed urine collection system was maintained for 3 days. Urinary incontinence continued for 1 week, but disappeared after 2 weeks.

* Corresponding author: jehun@hanmail.net