

Modified Preputial Urethrostomy as a Salvage Procedure in Four Dogs

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Abstract : Objective: To describe a modified preputial urethrostomy in four dogs. Study design: Short case series. Animals: Four male dogs were treated by the modified preputial urethrostomy, three because of urethral stenosis, and one because of severe complications following perineal urethrostomy. Methods: Four dogs were presented for dysuria and urinary obstruction. secondary to urethral stenosis or tear. Obstruction was treated with a modified preputial urethrostomy. Results: Four dogs had resolution of dysuria with a modified preputial urethrostomy without penile amputation. None of the dogs presented signs of dysuria, urinary tract infection, or dermatitis postoperatively. Two dogs showed signs of urinary incontinence 15 days and one month postoperatively. Conclusion: The modified preputial urethrostomy resulted in a favorable prognosis and may be an alternative to prepubic urethrostomy in male dogs.

Keywords : urethrostomy, preputial, technique, urogenital

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