SUCCESSFUL SURGICAL MANAGEMENT OF PROSTATIC ABSCESS BY OMENTALISATION IN A CRYPTORCHID DOG

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A 7 year old Labrador dog was presented with a history of dysuria, stranguria and haematuria of three weeks duration. The initial signs noticed by the owner were lethargy, reduced appetite, purulent discharge from the prepuce and abdominal discomfort. The pet was treated with antibiotics and analgesics by the regular vet. Since no improvement in condition was noticed the owner presented the case to the Small Animal Surgical Outpatient Unit of Madras Veterinary College Hospital. Physical examination revealed purulent discharge from the urethra, mild fever, dehydration and a stiff gait with pain on palpation of the caudal abdomen. The pet was a bilateral cryptorchid. Radiography revealed prostatomegaly and ultrasonography confirmed anechoic areas with thick walls in the prostatic parenchyma consistent with prostatic abscess and presence of retained testicles. Haematology revealed mild leucocytosis and anemia and biochemistry revealed mild azoteinia. A midline ventral laparotomy incision was made under general anaesthesia and abdominal cavity explored. The undescended testicles were identified and blood vessels ligated and removed. The prostatic abscess was incised and the contents drained and cavity flushed with normal saline and the prostatic abscess was omentalisised. The surgical incision was closed in standard pattern. The pet made an uneventful recovery after the surgery with a complete resolution of the clinical signs.