

ABSTRACTS-(JCDR-2015, VOLUME-XI)

Canine Research

1. Corneal Ulcers in Canines - A Review

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ABSTRACT

The article include etiology, clinical features, diagnosis and management of corneal ulcers in dogs.

2. Scenario of Canine Monocytic Ehrlichiosis

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ABSTRACT

Present review describes the aetiology, history, geographic distribution, pathogenesis, clinical signs, pathological finding, laboratory abnormalities, diagnosis, treatment, prevention and zoonotic risk associated with canine monocytic ehrlichiosis.

3. Chylous Ascites Associated with Congestive Heart Failure -A Case Study

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ABSTRACT

A 8 year old male boxer was presented with clinical sign of ascites, edema of hind limbs, respiratory distress and lethargy. The case was diagnosed as ascites concurrent with dilated cardiomyopathy and right sided congestive heart failure on account of haematobiochemical, abdominocentesis, radiographic, ultrasonographic, electrocardiographic and echocardiography examination. The dog was successfully managed with tablet Pimobendan, Carnitin, Enalapril, combination of Frusimide and Spironolactone and vitamin E.

4. Therapeutic Evaluation of Clindamycin in Combination with Diminazene Aceturate in Canine Babesiosis

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ABSTRACT

Drug combinations of clindamycin (25 mg/kg bwt im or po bid for 14 days) and diminazine aceturate (3.5 mg/kg bwt im single dose) *vis-à-vis* diminazine (3.5 mg/kg bwt im single dose alone) was evaluated in the management of babesiosis in dogs. Based on clinical score, blood indices and parasitaemia, combination of clindamycin and diminazine was found superior to diminazine alone in improvement in clinical score, platelet count on day 14 with significant decline in parasitaemia caused by *B.gibsoni*.

5. Tricuspid Valve Dysplasia and its Therapeutic Management in a Dog

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ABSTRACT

A three year male Labrador dog weighing about 32 kg was presented with primary complaints of anorexia, severe ascites, exercise intolerance and weakness. Right side heart enlargement was evident on thoracic radiography while electrocardiogram revealed sinus tachycardia, increased duration of P wave and QRS complex, right electrical axis shift and suppression of R wave amplitude. Echocardiography confirmed the enlargement of the right atrium and right ventricle

along with tricuspid dysplasia and regurgitation. Based on the findings of diagnostic investigation, the case was diagnosed as tricuspid valve dysplasia and regurgitation. The dog was medically managed with furosemide, enalapril, spironolactone and pimobendan.

6. Inflammatory Bowel Disease in a Dog - A Case Report

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ABSTRACT

A 7 years old male Pomeranian was presented to clinics with a history of >4 week of diarrhoea with hematochezia and mucous mixed faeces. The case was diagnosed as Inflammatory bowel disease and successfully treated with sulfamethoxazole+ trimethoprim, prednisolone, cyclosporine, ranitidine along with probiotics and psyllium seed husk and recovered completely after one month.

7. Successful Management of Idiopathic Hypertension in a Dog -A Case Report

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ABSTRACT

Present article deals with successful management of idiopathic hypertension in an eleven year old male spitz with enalapril.

8. Renal Size in Dogs Suffering from Chronic Renal Failure

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ABSTRACT

Kidney size was measured in dogs (n=24) suffering from chronic renal failure (CRF). The mean±SE of kidney length to L-2 vertebrae was observed to be 2.67±0.09, which represent non-significant decrease in kidney size in CRF dogs as compared to healthy dogs (2.78±0.01). 8.32 % dogs were observed with irregularly large kidney and 20.83 % dogs with decreased kidney size. It was concluded that in CRF most of the cases have no significant change in kidney size while some cases have decreased or increased kidney size.

9. Demodicosis with Concurrent Infection of Malassezia Pachydermattis in a Pug

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ABSTRACT

A female Pug was presented with history of pruritis and generalise alopecia. physical examination revealed lichenification, erythema, greasy exudate, dry scale, and hyperpigmentation. Deep skin scrapping and impression smear confirm malassezia and demodex organism in impression and skin scrapping examination, respectively. The bitch showed complete recovery after 90 days treatment with marbofloxacin, Ivermectin and bath with shampoo containing ketoconazole .

10. Methods for Induction of Estrus in Bitches

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ABSTRACT

Estrus induction approaches in the bitch have generally yielded poor clinical outcome. The administration of hormones such as gonadotrophins, steroids and prostaglandins has yielded suboptimal results, and has potential side effects. GnRH and their agonists have shown some promise yet their administration and availability is difficult. Dopamine agonists (bromocriptine and cabergoline) are the commonly used estrus induction agents for the bitch. The different approaches for estrus induction in the bitch are mentioned in this article.

11. Conjunctival Fibrosarcoma, Its Surgical and Therapeutic Management in Dogs- A Review of 5 Clinical Cases

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ABSTRACT

Conjunctival growth in dogs were successfully excised surgically and histopathological examination revealed the growths to be fibrosarcoma. Appropriate post-operative care was taken and no recurrence of growth was observed upto the period of six months.

12. Surgical Management of Necrosed Urinary Bladder by Partial Cystectomy in a Dog

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ABSTRACT

A two year old dog was presented with the history of anorexia, dullness, vomiting and difficulty in micturition. Clinical examination, radiographic examination, ultrasonography and hemato-biochemical evaluation confirmed uro-peritonium due to rupture of urinary bladder. Partial cystectomy and cystorrhaphy was done to correct necrosed and ruptured of urinary bladder under general anaesthesia. The dog recovered uneventfully.

13. Surgical Management of Mummified Fetus in a Bitch

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ABSTRACT

The present report describes a case of mummified canine fetus successfully delivered through laprohysterotomy.

14. Surgical Management of Inguinal Hysterocele in a Pregnant Bitch

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ABSTRACT

A four year old pluriparous pregnant non-descript bitch was presented with hysterocele at inguinal region after road accident. The diagnosis was confirmed on the basis of physical examination and ultrasonography. A successful herniorrhaphy and ovariohysterectomy was performed through the ventral midline laparotomy incision and seven dead puppies were removed.

15. Canine Nutrition - Basic Nutritional Requirements and Common Feed Additives

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ABSTRACT

There are six basic nutrients i.e. water, proteins, fats, carbohydrates, minerals and vitamins. These basic nutrients are discussed in present article.

16. Importance of Fibers in Dog Diet

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ABSTRACT

The present article include definition, sources importance of fiber in dog diets, requirements of fibers in dog diet and clinical aspect of adding fibers in dog's diet.

17. The Rhodesian Ridgeback - A Breed Review

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ABSTRACT

Breed origin physical characteristics care and use of Rhodesian Ridgeback is presented.

18. Toxicity of Enrofloxacin in a Cat-A Case Report

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ABSTRACT

A one year old cat of 1.2 kg body weight was presented with clinical signs of ataxia, nausea, vomiting, diarrhoea, anxiety, irritability, aggression, blindness, convulsions and with history of minor wound for which it was treated elsewhere inadvertently with enrofloxacin 200 mg im along with analgesic. The case was managed symptomatically resulting in complete recovery within 3 days.

19. Bombay Cat - A Breed Review

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ABSTRACT

Present article contain information about Bombay cat named after Bombay, India.