## THE HARYANA VETERINARIAN

Vol. 60 (Special Issue)	oril, 2021
CONTENTS	Pages
A. Research Article	
In vitro maturation of buffalo oocytes in serum free media supplemented with growth factors	
Narinder Singh, G.S. Dhaliwal, P.S. Brar, Sumit Singhal and V.S. Malik	1-4
Association between teat-end hyperkeratosis and udder health in crossbred dairy cows	
Divya Trivedi, Raj Sukhbir Singh and Dhiraj Kumar Gupta	5-9
Hospital prevalence of congestive heart failure in dogs at Aizawl and its effect on hemato-biochemical and oxidant-antioxid	ant status
Nirali Shah, S.K. Behera, C. Gonmei, J.M. Gali, Ankan De, J.K. Chaudhary, H. Prasad, Gunjan Das and Jamlianthang	
Clinical effects of enrofloxacin and oflox-ornidazole on periodontal diseases in dogs	
Vaibhav Bhardwaj, R.N. Chaudhary, Ashok Kumar and Deepak Kumar Tiwari	16-20
Subclinical mastitis incattle at Aizawl, Mizoram: prevalence, antibiogram and therapeutics	
M. Ralte, H. Prasad, J.B. Rajesh, P. Roychoudhury, T.C. Tolenkhomba, L. Ralte, K. Sarma, S.K. Behera	
and C. Lalmuanthanga	21-25
An outbreak of theileriosis in a herd of crossbred cattle and Murrah buffaloes and its managment	
Gaurav Charaya, Naresh Jindal, Vandna Bhanot, Aman Kumar and Parveen Goel	26-29
Clinico-haematobiochemical and therapeutic studies on aspiration pneumonia in buffaloes	
Laimi Elizabeth Shaju, L. Narayana Rao, N. Lakshmi Rani and K. Suresh	30-33
Evaluation of a new 'on farm test' for detection of bovine subclinical mastitis	
R. Ramya and M. Madhanmohan	34-37
Plasma membrane integrity of cauda epididymal buck spermatozoa in tris yolk citrate extender supplemented with	
coconut water at refrigeration temperature	
R.V. Baldaniya, N.F. Chaudhari, L.C. Modi, C.M. Patel, M.A. Pandor and Wilona Diniz	38-40
<i>In vitro</i> antibacterial efficacy of aqueous and methanolic extracts of <i>Dalbergia sissoo</i> (Shisham) leaves against <i>E. coli</i> isolates from diarrhoeic calves	
T.C. Nayak, A.P. Singh, Savita, R. Yadav, A. Chahar, S.R. Gupta and J.P. Kachhawa	41-43
Etiology and farm prevalence of intramammary infections in dairy cows at drying off	
R. Jhambh, R. Yadav, J. Bhagwan, M. Singh, A. Magotra and Y. Singh	44-46
Estrus synchronization to combat reproductive seasonality in crossbred ewes	
Vinay Yadav, R.K. Chandolia, L.C. Ranga, Amarjeet Bisla, Gitesh Saini, Ravi Dutt, Gyan Singh, S. Patil and Aman Kumar	47-50
Effect of dietary enrichment with high energy diet and additional supplementation of trace minerals, vitamin during the periparturient period in crossbred cows	
B. Balamurugan, S. Mehrotra, T. Veligatl, M. Ramamoorthy, M. Gopi, V.P. Maurya, G. Singh and K. Narayanan	51-54
A cross-sectional study on the prevalence and associated risk factors of rumen and reticulum foreign bodies of cattle slaughtered at Shashemene municipal abattoir, Snnprs, Ethiopia	
Mesele Abera, Uiase Bin Farooq and Urfeya Mirza	55-59
Morphological and functional parameters and their correlation in cryopreserved canine semen	
Ram Ranjan Patti, N. Arunmozhi, P. Sridevi, A. Gopinathan, B.S. Pradeep Nag, K. Vijayarani and K. Krishnakumar	. 60-63
Supplementation effect of antioxidants on certain stress markers in anoestrus Surti buffaloes	
N.F. Chaudhari, C.T. Khasatiya, L.C. Modi, S.S. Chaudhari, J.H. Patel and D.C. Patel	64-67
Comparative studies on tupping, fixed-time laparoscopic and cervical insemination techniques in estrus synchronized ewes during non-breeding season	
A.A. Malik, M.R. Fazili, A. Khatun, H. Athar, H.M. Khan and R.A. Shah	68-72
Ultrasonographic evaluation of maternal liver and kidney with certain biochemical parameters during and after pregnancy in Beetal goat	
Sarita Yadav, R.K. Chandolia, Jasmer Dalal, Ravi Dutt and Gyan Singh	73-78
Effect of vitamin-E supplementation on sperm motility in Surti buck semen preserved at refrigeration temperature	
M.A. Pandor, N.F. Chaudhari, L.C. Modi, N.S. Dangar, W. Niz and David Kumar	79-83
B. Short Communication	
A combination of nanoheal® and low level laser therapy for septic wound healing in animals	
A.R. Ninu, S. Dharmaceelan and J. Johnsonrajeswar	84-86
Effect of body condition score on ovarian rebound in postpartum Sahiwal cows	
Mithilesh Unnal M.K. Awasthi, R.P. Tiwari, M.R. Payam, G.K. Michra and Manisha Verma	87-89

## C. Clinical Article

Successful therapeutic management of cloud burst in a non-descriptive doe	
M. Sameer Ali, S. Rangasamy and K. Kulasekar	90-91
Obstetrical management of postpartum total uterine prolapse by coeliotomy and single dose of cefovecin sodium in a queen of	cat
S. Rangasamy, G. Monica, Aparna Gopinadhan, N. Neeladevi and U. S. Kalyaan	92-93
Successful surgical correction of intestinal foreign body obstruction in canine: a case report	
Manav Sharma, Mridu Pavan Baishya, Sampurna Nand Yadav, Biraj Kumar Sarma, Ruma Devi,	
Pallabi Thakuria and Dipankar Paul	94-96
Ventral epiplo-hysterocoele in a Pug	
Satbir Sharma, Ram Najar Chaudhary, Deepak Kumar Tiwari, Neeraj Arora, Ram Niwas and Vaibhav Bhardwaj	97-98
Successful management of umbilical hernia with abomasal fistula in a buffalo calf	
Satbir Sharma, Gaurav Kumar, Ram Najar Chaudhary, Deepak Kumar Tiwari, Neeraj Arora,	00.106
Ribu Varghese Mathew and Bijender Singh	99-100
Successful surgical management of complete rectal prolapse in a piglet	101 102
Ram Niwas, Priyanka, Dinesh and Sandeep Kumar	101-102
Hypercalciuria in the house rabbit: an ecological anomaly	102 106
Sabita Rakshit, Kabita Roy and I.C. Datta	103-105
An unusual case of fetal maceration in a she dog	106 107
Atul K. Verma, Ashutosh Tripathi, Akhil Patel, Ajit Kumar Singh, Manish K. Shukla and Vijay Singh	100-107
Successful posthioplasty of chronic preputial prolapse in a Gir bull	100 100
Sandeep Potliya, R.S. Bisla, Swati Ruhil, Ankit Kumar and Harpreet Singh	108-109
Avaneesh Kumar Singh, Jitendra Agrawal, Vikas Sachan, Anuj Kumar and Atul Saxena	110 111
Rare case of unilateral uterine hypoplasia in a she dog	110-111
A. Sabarinathan, N. Arunmozhi, U.S. Kalyaan, T. Sathiamoorthy and S. Rangasamy	112 113
A case report on equine piroplasmosis in a thoroughbred horse from Durg, Chhattisgarh and its therapeutic management	112-113
Sushil Kumar Maiti, Hamesh Kumar Ratre, Mahesh Ram Poyam, Abhishek Hota and	
Pavan Diwan Singh Raghuvanshi	114-116
Primary intranasal transmissible venereal tumor (TVT) in a male labrador dog and its therapeutic management	
Kanwarpal Singh Dhillon, Sankalp Sharma and Madhav Arora	117-119
Efficacy of different therapeutic regimes on wound myiasis in cattle- a clinical study	
S.N. Yadav, A.J. Nath, N. Ahmed, M.P. Baishya and K. Saikia	120-122
Obstetrical management of recurrent vagino-cervical prolapse using vulvoplastic technique in a crossbred cow	
S. Rangasamy, T. Sarath, J. Umamageswari, R. Raja Lakshmi, U.S. Kalyaan and K. Krishnakumar	123-124
An unusual case of transmissible venereal tumour in a Chippiparai dog	
A. Ganesan, S. Sathesh Kumar, M. Murugan, Chhavi Gupta and V. Kumar	125-126
A case report on clinico-pathological diagnosis, prognosis and treatment of nasal tumours in dogs	
Sujata Turkar, Gurpreet Singh Preet, Neetu Saini, Sushma Chhabra and S. Deshmukh	127-129
Conjoined dicephalic thoracopagus tetrabrachias tetrapus dicaudatus monster in a buffalo	
Brijesh Kumar Yadav, Asif Pasha, Avaneesh Kumar Singh, Jitendra K. Agrawal and Atul Saxena	130-131
Ultrasound aided retrieval of iatrogenic foreign body in teat obstruction in crossbred cows	
M. Venkatesan, A. Kumaresan, P. Tamilmahan, S. Senthilkumar, M. Veeraselvam and N. Premalatha	132-133
Diagnosis and management of benign splenic tumor in a geriatric male Labrador Retriever dog	
Abhinav Suthar, Ankit Prajapati, Dhyan Jyoti Sarma, Ayushi Nair, Niral Patel and Rameshchandra Patel	134-136
Ultrasonographic detection of abnormal allantoic fluid accumulation secondary to embryonic death in a crossbred cow	
E. Niyas, S. Shibu, M.H. Hiron, C. Jayakumar, J. Deepak and S. Reshma	137-140
Clinical management of dystocia due to fetal arthrogryposis in a crossbred cow	
Sudhir Kumar, Anil Kumar Pandey and Utsav Sharma	141-142
Surgical repair of a tibiotarsal fracture by intramedullary pinning in goose - A case report	142 144
Raviraj Vinayak Suryawanshi, Gauri Ubhare, Gauri Pande and Anil Hiroji Ulemale	143-144
Surgical management of traumatic penile necrosis and urethral rupture by penile amputation and post-scrotal urethrostomy in bovines	
Ram Bilash Kushwaha, Ajay Kumar Gupta, Dinesh Kumar Dwivedi, Pankaj Gupta and Ankur Sharma	145-148
Therapeutic management of haemorrhagic cystitis in a horse	1 10 170
R. Raguvaran, Heeralal Gahlot, Narayani Yadav, A.C. Saxena and B.R. Singh	149-151
,	