

THE HARYANA VETERINARIAN

Vol. 58 (Special Issue)

April, 2019

CONTENTS

Pages

A. Review Articles

Follicular dynamics in goats Amit Sharma and Pankaj Sood	1-7
Gynaecological problems in she dogs Gyan Singh, Ravi Dutt, Sandeep Kumar, Sonu Kumari and R.K. Chandolia	8-15
Effect of heat stress on livestock reproduction A. K. Singh, Gulab Chandra, Brijesh K. Ojha and J.S. Rajoriya	16-24
Role of nutritional management on reproductive efficiency in dairy animals B.K. Ojha, Narayan Dutta, J.S. Rajoriya and A.K. Singh	25-30
Bovine brucellosis: an emerging threat to dairy sector in india Harpreet Singh, R.S. Bisla, Swati Ruhil, Ankit Kumar, Sandeep Potliya	31-36

B. Research Articles

<i>In vitro</i> antimicrobial sensitivity test and its efficacy in abandoned cows suffering from endometritis Rohit Sharma, Madhumeet Singh, Pravesh Kumar and Akshay Sharma	37-39
Ultrasonographic diagnosis of early pregnancy in buffaloes A.B. Mali, S. R. Chinchkar, S. U. Gulavane, S. A. Bakshi and H. S. Birade	40-42
Comparative studies on certain hormonal and biochemical profiles of normal cyclic and anoestrus Surti buffaloes N. F. Chaudhari, C. T. Khasatiya, L. C. Modi, C. F. Chaudhari, H. C. Sharma and J. M. Patel	43-45
Effect of season on freezability of Murrah buffalo bull semen K.L. Ram, R.P. Tiwari, G.K. Mishra, Abrar, Ahmed, S.A. Sahasrabudhe and A.K. Nair	46-49
Training and libido assessment in boar during semen collection Tukheswar Chutia, Fazal Ali Ahmed, Khawlhing Lalrintluanga, Girin Kalita, Jagan Mohanarao Gali, Parimal Roychoudhury, Prava Mayengbam, Jitendra Kumar Chaudhary	50-52
Comparative analysis of seminal characters of exotic and crossbred boars Tukheswar Chutia, Fazal Ali Ahmed, Khawlhing Lalrintluanga, Girin Kalita, Jagan Mohanarao Gali, Parimal Roychoudhury, Prava Mayengbam, Jitendra Kumar Chaudhary	53-55
Impact of ovulation synchronization protocols in addressing infertility of crossbred dairy cattle A.J. Dhami, K.K. Hadiya, J.A. Patel and D.V. Chaudhari	56-61
Effect of prostaglandin $F_{2\alpha}$ administration at the time of insemination on conception rate in Murrah buffalo Meenakshi Virmani, R.K. Malik, Pardeep Singh, Subhasish Sahu and S.K. Chhikara	62-65
Blood plasma progesterone and its aberrations in pubertal banni buffalo Heifers following CIDR therapy H. P. Vijyeta, V. K. Sharma, P. M. Chauhan, H. C. Nakhshai and B. N. Suthar	66-69
Effect of <i>Azolla</i> feeding on testicular biometry of Alpine x Beetal crossbred bucks Shailesh Kumar Gupta, Ramesh Chandra, Nishant Kumar, Kuladip Prakash Shinde, Shabir Ahmad Lone and Brijesh Patel	70-72
Study of semen quality in relation to seminal plasma protein and oxidative status in frieswal cross-bred bulls Y. K. Soni, S. Mehrotra, S. K. Ghosh, Suresh Kumar, S. Tyagi, S. Saha and M. Pande	73-75
Light and electron microscopic studies on buffalo ovary during early foetal life Inderpreet Singh, Neelam Bansal, Devendra Pathak, Varinder Uppal and Anuradha Gupta	76-79
Clinico-obstetrical attributes and development of adhesions in Mehsana buffaloes suffering from uterine torsion P. M. Chauhan, V. K. Sharma and T. V. Sutaria	80-83
Biochemical changes in graded Murrah buffaloes affected with maternal and fetal dystocia Thangamani A, M. Srinivas, K. Sadasiva Rao and N.V.V. Hari Krishna	84-86
Antioxidant status in dystocia affected Murrah buffaloes Thangamani A, M. Srinivas, K. Sadasiva Rao and N.V.V. Hari Krishna	87-89
The comparative efficacy of cloprostenol and therapeutic intra uterine infusion of povidone iodine on subclinical	

endometritis and subsequent conception rate in Jersey cross bred cows Kavitha K., Nithin A. G., Sarath T., Kulasekar K., Raja T., Umamageswari J., Arunmozhi N. and Cecilia Joseph ...	90-93
Uterine torsion in bovines: a retrospective study S. S. Ramteke and W. A. A. Razzaque	94-97
Study on biochemical changes during peri-parturient prolapse in Murrah buffaloes Vikas Sachan, Vipin Singh and Atul Saxena	98-101
C. Short Communications	
Prevalence of haemoprotozoan infections in crossbred cows suffering from reproductive disorders K.P. Khillare, H.S. Birade, M.D Meshram, S.A. Bakshir.V. Gaikwad and B.W. Naraladkar	102-103
Reproductive disorders in selected cattle dairy farms of Pune and Nashik districts in Maharashtra A.R. Gujrathi, K.P. Khillare, M.B. Amle, M.D Meshram, S.N. Jadhav, M.N. Rangnekar and P.P. Mhase	104-105
Surgical management of cystic endometrial hyperplasia-pyometra complex in canines: study of ten cases Sandeep Saharan, Ribu Varghese Mathew, Sandeep Kumar, Neelesh Sindhu and V. K. Jain	106-107
D. Clinical Articles	
Management of dystocia due to abrachial fetal ascitic monster in Rathi cow and its correction with exploratory puncture - a case report Pramod Kumar, Shivendra Kumar Bhalothia, Tapendra Kumar, Sanjeev Kumar and Trilok Gocher	108-109
A rare case of massive uterine leiomyoma in a cross-bred cow Pravesh Kumar, Yogita Dhaka, Ajay Masand, Rajendra Damu Patil, Madhumeet Singh, Arvind Sharma and Akshay Sharma	110-111
Management of dystocia by partial percutaneous fetotomy in a non-descript cow : a case report Rajesh Kumar, Bhoopendra Singh, Rabindra Kumar, Sushant Srivastava and Shubhendra Vikram Singh	112-113
Surgical management of dystocia in an Assam hill goat: - a case report N. Ahmed, M. P. Baishya, J. M. Das, A. Das, P. K. Boro, S. N. Yadav and B. K. Sarma	114-115
Surgical management of testicular interstitial cell adenoma (Leydig cell adenoma) in a stallion Dishant Saini, Ribu Varghese Mathew and Gauri Chandratree	116-117
Fetal ascites as a cause of dystocia in a Haryana cow Sandeep Kumar, Anand Kumar Pandey, Robin and Karan Sharma	118
Surgical management of vaginal fibrosarcoma tumour in a cross bred cow Sharad Kumar, R. B. Kushwaha and J. S. Soodan	119-120
Cervical fibroma in an Ongole cow-a case report B. Chandra Prasad, B.Manasa and Manda Srinivas	121-122
Dicephalic iniodymus monauchenos monster in a primipar across bred Jersey cow A. Ganesan, M. Murugan, U. Lakhmikanthan, Chhavi Gupta, D.Vishnugurubaran, T. Sathiamoorthy and R. Ramprabhu	123-124
Dystocia due to unilateral muscular hypertrophy of fetal shoulder and fore limb in a Murrah buffalo Sanjay Singh Yadav, Akhil Patel, Vikas Sachan, Ritu Yadav, Dushyant Yadav and Vijay Singh	125-126
Hydroallantois in a buffalo: case report C. Rohit Kumar, Hidayat A. Shaikh, Akash Balate, Vijay K. Kakde and Anil V. Kandarapalle	127-128
Dystocia due to single pup syndrome in a Rottweiler she dog: a case report M. H. Pitroda, A. B. Mali, M. N. Rangnekar, M. B. Amle and P. J. Tumbare	129-130
Postpartum uterine prolapse in sow- a report of two cases Amit Kumar Nath, Mrityunjay Kumar, Sabyasachi Bhattacharya, Dipanjan Chakraborty and Subhra De	131-132
Obstetrical management of ischiopagus conjoined twins in a non- descript cow by partial fetotomy S. Rangasamy, T. Sarath, G. Monica, M. Sameer Ali and Cecilia Joseph	133
Surgical management of bovine dystocia caused by hemimelia foetus Biraj Kumar Sarma, Pallabi Thakuria and Jitumoni Das	134
Per-vaginal delivery of non responsive bovine fetal mummification Sadiya Bashir, Amit Sharma, Madhumeet Singh and Pankaj Rana	135-136
Bull dog calf monstrosity associated with anasarca in Murrah buffalo calf – a case report Gyan Singh, Ravi Dutt, Vinay Yadav and Subhash Chand Gahalot	137-138