



Field Trial Efficacy Study of Utromor (UTERINE TONIC) Vet Liquid in Treatment of Cases Related with Retained Placenta and Other Uterine Infections in Cattle

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ABSTRACT

The purpose of the trial study was to compare efficacy of Utromore uterine tonic (Natur Krauter) cows for treatment of retention of placenta and cases of meteritis. For this a trial was conducted on 30 cows which have been brought to veterinary hospital suffering with uterine issues. The animals with retained placenta were supplemented with Utromore 450 ml at first and same dose repeated after 6 hours. While animal suffering with condition such as meteritis given 150 ml per day for 6 days. Finally it was found and concluded that treatment of disease conditions such as Retained placenta and meteritis can be effectively treated with Utromore.

KEYWORDS

Retained placenta, Metritis, Utromore, Natur Krauter

INTRODUCTION

During field conditions retention of placenta (after birth) is observed most frequently in cattle, especially in cattle if compare to other animals. Generally placenta of animal is expelled at around 12-hour period after calving. If placenta is not expelled in this time than it is being regarded as abnormal condition. Most of time veterinarian treats cases of such by manually removing the placenta and then put antibiotics in uterus. But use of antibiotics resulted in delay in uterine involution which further affect days to first service and number of services per pregnancy. The cows which were treated with antibiotics generally do suffer with Meteritis & pyometra. Whenever animals are put into physical removal of placenta than it was found that uterine lining get disturbed (Laven and Peters, 1996). Also it has been observed that such methods take infection inside the animal (Singh, 1974). Number of herbal companies has come up with products which when administered to the animal have shown significant result in removing the placenta within time and effectively. So this study was planned to check efficacy of Utromore, a herbal uterine tonic of Natur Krauter company, in the treatment of retained placenta as cases in dairy cows.

MATERIALS AND METHODS

Thirty cows of different age groups and breed were chosen for the study. The animals which were suffering with retention of placenta were given dosage as 450 ml instantly and repeated after 6 hours the same amount. While animals suffering with cases such metritis or other uterine dysfunction were given 150 ml per day for 6 days. Time duration for expulsion of placenta as well effectiveness was recorded.

RESULTS

Animals suffering with retention of placenta when treated shown that around 65% of animals able to expel there placenta within 12 hours, while around 15 % were able to do in 12-24 hours and rest 20 % in more than 24 hours. This study proves that 80 % animals able to expel placenta within 24 hours of supplementing Utromore Uterine liquid. In those animals where placenta was physically removed even after administration of Utromore have placenta quite loose and came out with very less efforts. During this study it there was not a case which was treated with antibiotics especially even those

animals which were suffering from meteritis. Even though there was sudden drop in milk amount in animals observed during this study at day 1 but after 3 days animals were again back to normal production. So in the end of 5th day most of the animals were cured.

DISCUSSION

Utromore ecboic and uterine tonic is combination of more than 20 herbs which include Citrullus colocynthis, Aristolochia indica & cedrus deodara etc which have proven effect against uterine infection and quite mentioned in study by various researchers. During this trial study the animals chosen have positively given response which is without any side or ill effects.

CONCLUSION

So in the end of this study it can be authenticate that use of Utromore in cases of Retained placenta as well in meteritis is highly recommended.

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