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Effect of Oxytocin and Cofecu on Post Insemination conception rate in repeat breeder cattle on subsequent time interval

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Abstract

Fifty cross bred repeat breeder cattle belonging to farmers from different villages around the Veterinary College during the period from January 2006 to December 2006 were divided into five group. All animals were between 3 and 6 year. All groups treated with Oxytocin 4 ml I.M. single dose and Cofecu (Natural Remedies, India) 4 tablets b.i.d. PO for 4 day after insemination of different time intervals. There was an improvement in conception rate with Oxytocin and Cofecu administration on 4 and 5 hr. post insemination (80%) when compared to that of control animal (20%).

Keywords: Oxytocin, Post insemination, Conception, Repeat Breeder.