

MORE EMBRYOS ARE RECOVERED FROM MARES TREATED WITH BIORELEASE (BRT)-DESLORELIN^a THAN FROM MARES TREATED WITH hCG, CRUDE PITUITARY EXTRACT (CPE) or OVUPLANT

(ABSTRACTED FROM: Ovulation induction for embryo transfer: hCG versus GnRH analogue. Michaela Kolling and W. R. Allen. Int. Equine Gametes Group Workshop II. Rostock, Germany, September 18-21.2005)

MATERIALS AND METHODS

Data on embryo recovery rates were collected over three breeding seasons during a total of 443 estrous cycles with one of 4 ovulation-inducing agents.

TOTAL EMBRYO RECOVERY

<i>GROUPS</i>	<i>No. Flushes</i>	<i>No. Embryos</i>	<i>% Embryo Recovery</i>
CPE	40	15	37.5
Ovuplant	49	26	53.0
HCG	80	44	55.0
0.75 mg BRT-Deslorelin ^a	92	63	68.5
1.5 mg BRT-Deslorelin ^a	182	126	69.2

^a BRT Deslorelin compounded in BioRelease delivery vehicle by BET Pharm, Lexington, Kentucky 40511.

CONCLUSION

EMBRYO RECOVERY RATES WERE 14% HIGHER WHEN BRT-DESLORELIN WAS USED IN PLACE OF HCG TO INDUCE OVULATION

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