Respon hMG Toward Ovarium Development In Goat

Abstrak :

hMG can be used as another alternative for superovulation a part from the other FSH-LH Like, hMG usually for superovulation is always profitable when the dosage is too high. The research is to be able to give any contributition of the transfer embryo of goat by selecting the qualified ova cells of egg cells resulting from superovulation. It used 4 female goats that devided into hMG different dosage are injected 75 IU hMG, 150 IU hMG ,225 IU hMG and 300 IU hMG. The result show that injected of hMG showed the sign of oestrus (66 ±2,5819) hours, produce ovulation (corpus luteum) (5.25 ±0,5), an ovulated dominan follicles (2,25 ±0,50) and flushed embryos in day 2 averages in4 cells stages embryos. The conclution by using variation dosage hMG can be influenced the ovarium development in goat

Keyword :

hMG , Superovulation

Daftar Pustaka :

Daya, S and Gunby, J Recombinant versus urinary follicle stimulating hormone for ovarian stimulation in assisted reproduction Hum.Reprod.,14:207-2215 1999 United States
William SBY and Pak Chung Ho hMG is as good as recombinant human FSH in term of oocyte and embryo quality: a prospective randomized trial Dept. of obstetrics and gynaecology, quen mary hospital, the University of Hongkong 2000 Hongkong