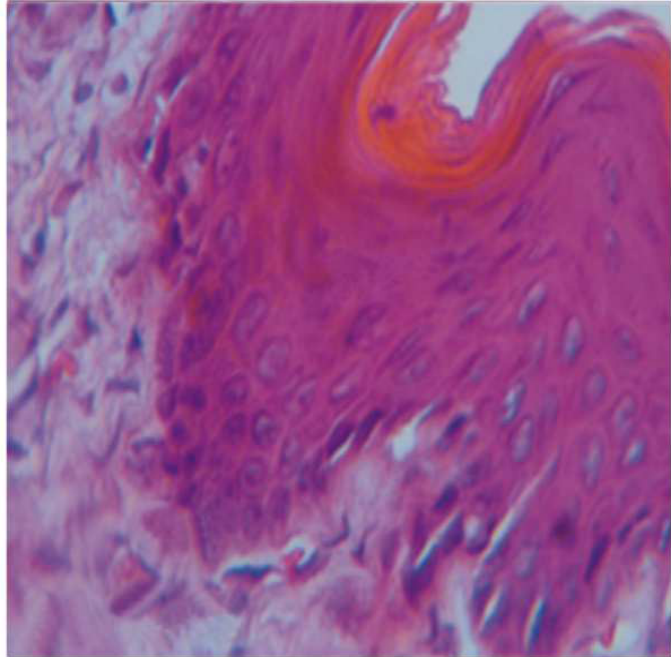


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**FAKULTAS KEDOKTERAN HEWAN
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Respon hMG Toward Ovarium Development In Goat

Respon hMG Terhadap Perkembangan Ovarium Kambing Peranakan Etawah (PE)

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Abstract

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 contribution of the transfer embryo of goat by selecting the qualified ova cells of egg cells resulting from superovulation. It used 4 female goats that divided 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 ($66 \pm 2,5819$) hours, produce ovulation (corpus luteum) ($5,25 \pm 0,5$), an ovulated dominant follicles ($2,25 \pm 0,5.00$) and flushed embryos in day 2 averages in 4 cells stages embryos. The conclusion by using variation dosage hMG can be influenced the ovarium development in goat

Keyword : hMG, , Superovulation, ,

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