The Level of Progesteron in Blood Sera Cows Using RIA( Radio Immuno Assay ) after Progesteron Transvaginal MPA (Medroxy Progesteron Acetate)

Abstrak:

The Methods of investigation are carried out on experimental as much as 20 cows in "Agro Fauna Kertosari" in Mojosari-Mojokerto. Experimental design used was completely randomized design which is divided into four treatment groups, each group consisted of 5 cows, the data analyzed by Analysis of Variance and becontinuous with the Least Significant Difference Test. The group consists of : Po as a control group giveninjections PGf2α; 20 mg twice 11days interval, P1 group given 1.5 g of progesterone + 10 mg estradiol benzoas, P2 given 1 g of progesterone + 10 mg estradiol benzoas, P3 given 900 mg progesterone + 10 mg estradiol benzoas, subsequent diagnosis of pregnancy was performed on day 28 after artificial insemination with progesterone levelexamination conducted by the RIA method, by taking 5 cc of blood from the jugular vein before treatment and after removal of transvaginal MPA and 28 days after artificial insemination. The results showed that injected of PGf2α; and transvaginal MPA give effect to the increased levels progesterone in cow's blood.

Keyword:

Daftar Pustaka:

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