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| Hormonal treatments in ewes for induction of two parturitions with twins in one year period. | Thesis Title  |
| 1990 | Year |
|  Fifty three Awassi ewes were used in this study. The ewes were divided into five groups ,each with 12ewes with the exception of the fourth group which included 5ewes only. Induction of fertile oestrus during post partum or lactation period was aimed in this study by the application of different hormonal regimes to the ewes of the different groups the hormonal regimes used for treatment of the first 4 groups constituted of the injection of oxytocin at 0,2 and 4days after parturitions ,which were followed by the application of progesterone vaginal sponge for a period of 9 days at day 10 ,20 and 30 post partum for the first ,second and third groups respectively and the fourth group injections either FSH or PMSG at day 10, 20 and 30 after parturition , fifth group (control group ) without treatment. The pregnancy periods ranged between 144-151 days and most of the parturitions with FSH were singles while with PMSG treatments were twins. It could by concluded from this study that it is possible to induce a fertile oestrus in the ewes during the post partum and lactation period.  |  Abstract  |