|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| University of Baghdad | | | | | | |
| Veterinary medicine | | | | | | College Name |
| Surgery & obstetrics | | | | | | Department |
| Raffal A. Omar | | | | | | Full Name as written in Passport |
| Raffal\_omar@yahoo.com | | | | | | e-mail |
| **Professor** | | **Assistant Professor** | **Lecturer** | **Assistant Lecturer** | | Career |
| A Preliminary Study on the effect of Xylazine on Blood Glucose in Rabbits  . | | | | | | Research Title |
| Single | Farid J. O. Al-Tahan and Serwa I. Salih | | | | Shared name | Shared or Single |
| Proceeding of the ninth veterinary scientific conference | | | | | | Published Journal title |
| Vol.2 | | | | | | Volume Number |
|  | | | | | | Page |
| 31-3…1-4-2009 | | | | | | Year |
| 30 local breed rabbits weighting 1.0833±0.0600 divided into two groups (Control and treatment) were used in this study to examine the effect of Xylazine (Rumpon®) on blood glucose.  Xylazine was injected intramuscularly with a dose of 5 mg/kg Body weight. The results of our study were: 104.40 ± 3.97 mg/dl for the Fasting blood sugar group (Control) and 219.67±11.2 mg/dl for the Feeding breakfast after 2 hours group (Control). After injection of Xylazine blood glucose was measured at the periods: 15 minutes, 30 minutes, 1 hour, 3 hours and 5 hours and results were as followed: 123.00±8.96 mg/dl; 146.80 ± 12.2 mg/dl; 161.40±13.4 mg/dl; 104.0±11.0 mg/dl; 99.67± 8.02 mg/dl respectively. | | | | | | Abstract |