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| General Anesthesia in Rabbits by using Pethidine, xylazine and ketamine combination. | Research Title  |
| Single | AYAD ABDUL JABBAR AMEEN | Shared name  | Shared or Single |
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| The present study was intended to study the efficacy of anesthetics/ analgesics combinations in anesthesia in eight local breed rabbits. Rabbits were injected intramuscularly by: Pethidine 10mg/kg of body weight, after 5 minutes 4mg/kg Xylazine (Rumpon) ® finally after 5 minutes 35mg/kg Ketamine hydrochloride were injected. The **results** of our study were: 1.5 ±0.0945 minutes for induction time, 45±1.34 minutes the length of surgical anaesthesis, while 76.000±1.04 minutes for the length of recovery; time of the degree of analgesia results were: 9.87±1.87 minutes for mild analgesia, 45±2.67 minutes for deep analgesia and75±5.75minutes for moderate analgesia. The degree of muscle relaxation: 7.25±1.39 minutes for minimal degree of muscle relaxation, 15 ± 2.50 minutes for moderate degree of muscle relaxation and 50±2.11minutes for marked degree of muscle relaxation. **Conclusions:** this combination was good for general anaesthesia, give a longer surgical anaesthesia, although it have a long recovery time; and it gives a superior muscle relaxant.  | Abstract |