|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| University of Baghdad | | | | |
| Veterinary medicine | | | | College Name |
| Surgery&obstetrics | | | | Department |
| Nabeel Adul-Rahman AL-Keledar | | | | Full Name as written in Passport |
|  | | | | e-mail |
| **Professor** | **Assistant Professor** | **Lecturer** | **Assistant Lecturer** | Career |
| PhD | | Master | |  |
| **STUDY OF THE EFFECT OF LOW ENERGY LASER ON THE HEALING OF ULNAR FRACTURES IN LOCAL PIGEONS** | | | | Thesis Title |
| 2001 | | | | Year |
| In this study fracture was induced in the wing of (20) local birds (males and females). Divided into (2) groups: the first group consist of (10) birds, fracture induced in the ulna, the fracture was immobilized externally by coaptation splints, evaluated radiographically weekly for (6) wks this was the control group, the second group the same operation was performed after immobilization of the fracture bone it was exposed from ventral aspect of wing to diode laser (35) minute, does (4200) RAD daily for (14) days followed radiographically on day (5, 7, 10, 14, 21) and the complete healing in the control group occurred on day 21, while in the group treated with laser showed complete healing 11 day prior to control group, and the two groups (control and treated) were able to fly after the complete healing occurred. | | | | Abstract |