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| University of Baghdad | | | | |
| College of Veterinary Medicine | | | | College Name |
| Dept. 0f Surgery & Obstetrics / University of Glasgow | | | | Department |
| Dhia Jaafar Khammas Al-Hemyari | | | | Full Name as written in Passport |
| DKammas | | | | e-mail |
| **Professor** | **Assistant Professor** | **Lecturer** | **Assistant Lecturer** | Career |
| PhD | | Master | |  |
| The use of endometrial biopsy in bovine reproduction | | | | Thesis Title |
| 1985 | | | | Year |
| The changes occurring in the endometrium of the bovine at the different stages of the estrus cycle were determined by examination of uterine biopsies taken at different times. No clearly defined differences were identified during pro-estrus, estrus and met-estrus. Endometrial biopsies obtained when the uterus under the influence of estrogens was differentiated from endometrial tissues obtained when the uterus was under the influence of progesterone. Several cases of cows with different types of endometritis were examined clinically and their profiles of estrogen and progesterone determined . Inaddition , histological examination of sections prepared from uterine biopsies was carried out . This tended to suggest that the additional information obtained by examining endometrial biopsies was beneficial in reaching a more accurate prognosis in such animals. In cases of fallopian tube occlusion in cows the studies undertaken indicated that such changes were almost associated with a degree of endometritis . In addition a similar situation with regard to the endometrium appertained in cases of both cervical and vaginal tract abnormalities . In this situation the endometritis was probably secondary to the occurance of the tract abnormalities . | | | | Abstract |