

These studies were classified into two parts. The first were carried out on slaughtered females and the other part was experimentally performed on experimentally infected rabbits (intrauterine and subcutaneous with staph. Aureus and treated with estrogen and progesterone. In field study, the ovaries had different abnormal structures as cystic ovaries and granulosa cell tumors. In these animals there inflammatory reactions were limited in the presence of estrogen secreting ovarian structures. Whereas, in progesterone secreting structures, the reactions were moderately progressed. In the experiment, the uterine and subcutaneous inflammatory reactions were obvious progesterone treated rabbits in contrast to estrogen treat animals the reactions was very mild.