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| Effect of dexamethasone on the semen physical characteristics and related hormones in local male goats. | Research Title  |
| Single | Ali F. Alwan; Tahani S. Al - Azawi | Shared name  | Shared or Single |
| Proceeding of the tenth veterinary scientific conference  | Published Journal title  |
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| 627 – 642 | Page  |
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| The aim of this study was to investigate the influences of dexamethasone treatment on the semen volume, concentration, mass and individual motility, dead and live sperm and sperm abnormalities and serum prolactin, lh, testosterone and cortisol hormones. The study designed depending on 14 mature bucks divided into two groups. Bucks of control group injected with distil water ( C ), while bucks of group ( D ), were injected with 2mg / animal / 72 hours with dexamrthasone i/m continue to 35 days.Conclusion:Excessive dexamethasone treatment cause decrease in physical semen properties and depression of libido. In addition the treatment has a special role in shortening sexual inactivity period of bucks.  | Abstract |