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| Using of small intestine sub mucosa in the healing of superficial digital flexor tendon in goat. | | | | | | Research Title |
| Single | S.I.Salih, N.H.Al-falahi and O.T.Hammoodi | | | | Shared name | Shared or Single |
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| This study was designed to detect the effect of sheep small intestine sub mucosa in the healing of superficial digital flexor tendon in goat of local breed , divided randomly into two equal groups . 1st. group the tendon was cut transversely and the ends were sutured with bunnell to approximate the cut ends and considered as control group .  The 2nd. Group also transverse cut was done and the ends were sutured with bunnell then covered with small intestine sub mucosa which was prepared previously .  All cases were detected clinically ,grossly and histopathologically in days 30,60and 90.the clinical findings showed no contamination at the operative site ,the macroscopic findings after anatomical dissection showed no complications and no immunological reactions with less adhesions between the tendon and the surrounding tissues . histopathological findings showed acute inflammatory response with highly congested blood vessels , then maturation of fibrous connective tissue which appeared more dense and regularly attached with tendon fibers in treated group compared with control c | | | | | | Abstract |