

Application of colopexy techniques use to improve chronic rectal prolapsed in hind-limb paralysis dogs

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Abstract The method of pushing the prolapsed part back into a normal position with the purse-string suture around anus in the experiment using 12 hind-limb paralysis dogs is not an effective way to treat chronic rectal prolapsed. Only 2 dogs were recovered from this treatment. The other 10 dogs were recurred the same problem in the average of 11 days after removed the suture. Colopexy technique together with an induction of an adhesion by creating a wound on rectal outer membrane and abdominal membrane is one of several effective treatments for hind-limb paralysis dogs with rectal motility problem and delay anal sphincter movement. ten recurrent rectal prolapsed dogs after utilizing purse-string suture technique were improved with an application of colopexy technique with the adhesion induction. And 9 out of 10 dogs were recovered as well.

Keywords: dogs, hind-limb paralysis, rectal prolapse, colopexy, purse-string suturing
