

牛阴道脱出的诊断与治疗

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摘要:牛阴道脱出也称牛阴道脱垂,是兽医临床中常见的一种产科疾病,实践中分阴道半脱和阴道全脱。阴道半脱指部分阴道壁脱出于阴门,特征是卧地时脱出而站立时还纳。阴道全脱指整个阴道壁脱出于阴门,排球大或篮球大,特征是卧地时明显而站立时不能还纳。牛阴道脱出给养殖业造成严重经济损失,笔者在兽医床多年,采取手术和中药同步治疗该病,疗效显著,治愈率高。

关键词:牛阴道脱出; 诊断; 治疗

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1 病因

1.1 饲养管理不当

在妊娠期盲目的增加精饲料或适口性好的草料,尤其是在妊娠7个月以后大量补充营养而引起母牛过肥或胎儿生长速度过快,腹压增加;妊娠中期开始缺乏运动,导致抵抗力下降;妊娠期不添加营养物质,导致母畜营养不良,体质虚弱,中期不足。

1.2 机械性损伤

一些生产较落后的地区进行本交繁殖,一次发情交配时间过长或次数过多,公牛趴胯时间过长,而对母畜阴道造成损伤或助产方法不当而对阴道造成损伤,引起生殖道神经兴奋性降低,阴道括约肌麻痹。1.3 激发因素瘤胃积食瘤胃、鼓气、羊水过多等因素引起腹压增加;或激发于妊娠期腹泻、流产等疾病而引起弩责,导致脱出。

2 典型病例

病例1:2016年5月,崆峒镇蒋家沟董某求诊,主诉牛发情本交2次后,该牛先是卧地不起,并出现弩责排尿姿势,数小时候能够自行站立,但一直弩责继而出现阴道脱出。临床检查:患畜营养状况一般,体温38.3℃,心率53次/min,呼吸12次/min,表现弓背排尿动作,频频弩责,阴门外有一篮球大中间凹陷的紫红色物体,进一步诊断排除了子宫脱出,确诊为阴道全脱。

病例2:2018年10月,崆峒镇甘沟村梅某电话求诊,说自己家的牛弩责不安,弩责时阴门外可见一

粉红色物体,卧地时稍大,站立时消失,这种情况已经持续3d。临床检查:问诊得推算得知该牛已超过预产期13d,牛被毛粗乱无光,明显消瘦,体温37.8℃,心率55次/min,呼吸17次/min,患畜有分娩症状,阵缩时在外阴部看到拳头的粉红的物体,进一步检查确诊为阴道脱出。

3 诊断

该病临床症状典型,病例表现明显,通过临床症状直接确诊。

4 治疗

4.1 手术治疗

手术治疗对阴道全脱或持续性半脱的牛意义重大。方法:对脱出物用0.1%的高锰酸钾溶液温度在37~40℃,充分清洗,并清理已坏死组织,有水肿严重的可用针头穿刺,水肿较轻的可不用穿刺,以快速消肿,然后用一手拳面顶住宫颈凹陷部,缓慢将推出物往进顶送,另一手对周边部分做推压辅助,待全部顶入骨盆腔后,将一装温水的啤酒瓶伸入阴道,留置约15min,水肿完全消失后取出酒瓶,在阴道内吹入青霉素粉约320万单位,然后在阴门1/2处做贯穿减张缝合,做好消毒。

4.2 保守治疗

主要针对阴道半脱的病畜,可采取不手术治疗。治疗方法为站立保定病畜,用0.1%的高锰酸钾溶液充分清洗脱出物,然后用拳头将脱出物缓慢还纳复位,然后让牛常期保持站立,直到不再脱出。

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4.3 中药治疗

中兽医理论认为:阴道脱主要是由于饲养管理不当而引起阳气不升、中气不足,治以健脾和胃、养血补气、升阳补陷为治则。方用补中益气散。

5 小结

(1)牛阴道脱出主要是由于饲养管理不当,营养不均衡、运动缺乏而引起,所以在生产实际中,除

了在营养方面加以改善外,还要主要适当运动,尤其在妊娠中后期体质瘦弱的牛应加强营养,对肥胖的牛应加强运动。

(2)手术治疗时根据牛只特征,对缝合部位的确定应因牛而异,但要主要抓住在尽量减少缝针且有能收到最好效果的基础上实施手术,避免因缝合不当而引起尿道堵塞。

(3)诊断由营养不良而引起疾病的,应该增加精饲料的投喂,但要逐渐加量,不要猛加。

(4)由其他疾病所激发的,必须先消除激发因素,消除后大多病例能够自行恢复。

(5)中药补中益气散在家畜阴道脱出、子宫脱出、直肠脱出等疾病治疗中收到良好的治疗效果,尤其对营养不良、老龄患畜,此类疾病的治疗中为必选药物。

Diagnosis and Treatment of Bovine Vaginal Prolapse

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Abstract: Bovine vaginal prolapse, also known as bovine vaginal prolapse, is a common obstetric disease in veterinary clinic. In practice, it can be divided into vaginal semi-prolapse and total prolapse. Vaginal subluxation refers to the removal of part of the vaginal wall from the vagina. It is characterized by the removal of the vaginal wall when lying on the ground and the refund when standing. Total vaginal detachment refers to the whole vaginal all detachment out of the vagina, volleyball or basketball big and lying on the ground is obvious and standing can't be returned. Bovine vaginal prolapse has caused serious economic losses to the breeding industry. The author has been in the veterinary bed for many years, using surgery and traditional Chinese medicine to treat the disease simultaneously. The curative effect is remarkable and the cure rate is high.

Key words: bovine vaginal prolapse; diagnosis; treatment

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补液,健胃的原则,及时补液,有利于肠内毒素排出,患体恢复快,疗效显著。再配合强心、抗菌、止血药物能起到事半功倍的效果。

4)灌服药物起到收敛、护肠、助消化的功效。

5)要加强饲养管理,合理搭配饲料,预防胃肠疾病。

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Treatment of Bovine Hemorrhagic Enteritis

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Abstract: Bovine hemorrhagic enteritis, also known as bovine hematocolitis, acute hemorrhagic enteritis, usually refers to the cattle in the process of defecation blood or blood clots, which is a kind of bacteria or virus caused by the common veterinary clinical acute infectious disease. More common in cattle production, mostly in winter. Usually there are bacteria in the respiratory tract of healthy cattle, when the climate is cold and hot mutation, poor feeding management, overwork, weakened body resistance and the bacteria may multiply, leading to cattle disease. Sheep can also get the disease. The morbidity of sick cattle was 10% - 20% at the beginning and 100% at the later stage. The authors successfully diagnosed and treated several cases during the diagnosis and treatment. The treatment experience was summarized as follows.

Key words: cattle; inflammatory bowel disease; diagnosis and treatment