Common causes of balanoposthitis are normally associated with penile tumors, parasitic invasion, severe retraction and traumatic or spinal disease affecting innervation of structures responsible for penile retraction. Balanoposthitis caused by use of electric probes might be related to nervous lesions of structures responsible for penile retraction. Sometimes conservative treatment may not be successful and the surgical treatment should be indicated. The prognosis of the surgical treatment will depend how lesioned the penis and prepuce are. The main aim of this work is report a case of balanoposthitis caused by use of electric probes during the semen collection in a Santa Inês sheep that got better after surgical treatment. The animal was taken to Veterinary Hospital of University de Brasília, with a history of difficulty in penile retraction after use of electric probes in semen collection. During the physical examination of reproductive system it was noted that the penis was flaccid and preputial edema, diagnosing balanoposthitis, by the presence of traumatic lesions in penis. The surgical treatment was done, with “V” incision and excision of external preputial layer, increasing the preputial ostium, allowing penile retraction. The skin suture was realized as routine with nylon 0. The pos operative treatment was parenteral penicillin benzatín (40.000 UI/kg) each two days during six days and phenylbutazone (10 mg/kg) during three days, cryotherapy and daily bandage with povidone iodine a 0,1%. After 50 days of the surgical procedure the penis was completely retracted much of the day, but it still occured episodes of penis retraction and flaccidity. The improvement of the clinical signs was related to the surgical procedure and the anti-inflammatory therapy.

Keywords: Penis, electric probe, prepuce