In 185 dogs treated for penile or preputial problems in Nairobi, 197 lesions were observed including 86 tumours (of which 84 were transmissible venereal tumours), 40 cases of balanoposthitis, 38 wounds, 14 urethral calculi and one urethral stenosis. In addition, 14 cases of paraphimosis, one phimosis and 4 fractures of the os penis were seen. This report discusses the clinical signs, treatment and its results.