

# Surgical Repair of an Inguinal Hernia in Swine

The surgical site was cleaned using iodine and 70% alcohol alternately

An oblique incision is made over the affected inguinal ring. After the incision was made the subcutaneous tissue was then dissected bluntly

Ideally the tunica vaginalis should be kept intact which helps kept the intestines contained and it should be gently pulled from its scrotal attachment.

The entire hernia sac should then be brought through the inguinal incision where it is elevated and the tunic and intestines are twisted, forcing the intestines into the peritoneal cavity.

Standard procedure for castration can then be performed where two strangle knots was placed on each spermatic chord as close to the inguinal ring as possible.

The tunic and chord are then cut and the inguinal ring was closed using a cruciate stay suture pattern

The herniorrhaphy is then checked by place external pressure on the abdomen. After confirming adequate apposition, the subcutaneous tissue was closed using a simple continuous suture pattern followed by closure of the skin in a cruciate pattern