RELACIÓN ENTRE LA VARIACIÓN DE LOS NÍVELES TECIDUALES DE TESTOSTERONA Y LAS ALTERACIONES EN LA INMUNOPROTEÍNA EN DUCTO DETERMINADAS DE RATOS CASTRADOS PAULIN G. O. y NAME C.


The ductus deferens (DD) is a gland in the male accessory gland system, responsible for the transport of sperm to the reproductive tract. The DD is involved in the transport of sperm and the release of hormones that regulate the sperm transport and the release of sperm. The study aimed to investigate the relationship between the variations in the tissue levels of testosterone and the alterations in the immunoprotein in the duct deferens of castrated rats.

The rats were divided into two groups: control and castrated. The control group received a normal diet, while the castrated group was castrated and received a normal diet. The tissue samples were collected from the duct deferens of the rats and were analyzed for testosterone levels and immunoprotein expression.

The results showed a significant decrease in the tissue levels of testosterone in the castrated group compared to the control group. The immunoprotein expression in the duct deferens was also significantly different between the two groups. The findings indicate that the castration causes a decrease in the tissue levels of testosterone and alters the immunoprotein expression in the duct deferens.

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**In memoriam**

# 1050

RENAIL MORPHOMETRY IN DOGS

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This paper presents morphometrical data of 32 canine kidneys, from 16 dogs of mixed breeds and its correlations with the animals height and weight. The dogs weight and height was measured on the whither. The kidneys were dissected and measured. We found the following averages: length 6.35cm, width of the cranial pole 3.6cm, width of the caudal pole 3.5cm, width of the hilar region 3.4cm, thickness 2.15cm and weights 43.06g. Several correlations where found: a curve and an equation between many measures was done.