**Cryptorchid Castration**

There are two surgical approaches:

* **Standard surgical approach:**

This surgery is done the horse on their back and under general anesthesia, an incision is made over the external inguinal ring. The testicular tissue is carefully located and manually removed in its entirety from the abdomen or inguinal canal. The external inguinal may be closed and incision closed routinely.

* **Laparoscopic approach:**

This is done with the horse standing while sedated or with the horse on their back under general anesthesia. Using a camera,  the abdomen is distended with sterile carbon dioxide gas, and a camera is inserted into the abdomen through a small incision in the flank (standing) or umbilicus (on their back under general anesthesia) . Once the testicle is located, additional small incisions are made to pass instruments into the abdomen for removal the testicle.

In both cases the blood vessel for the testes should be closed off and all testiculartissue removed.