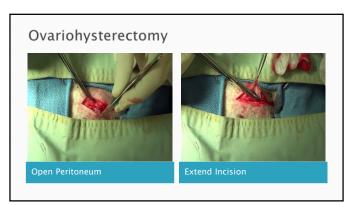


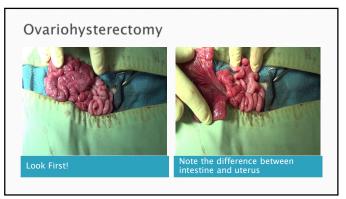


Ovariohysterectomy • Dissect to Linea alba

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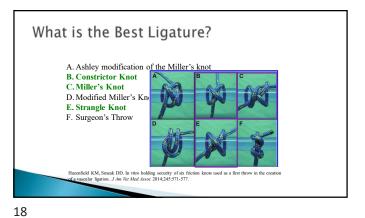
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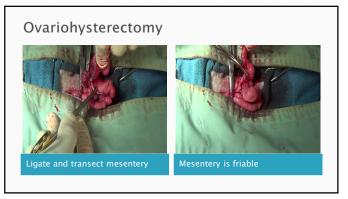


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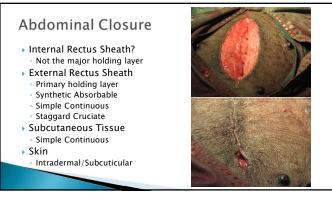


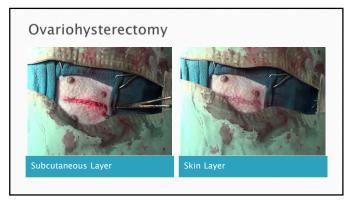






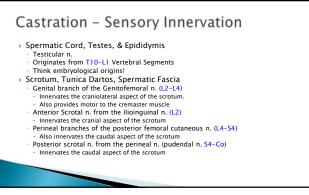


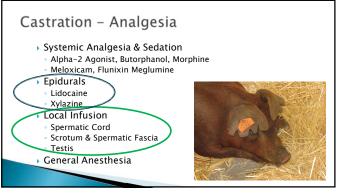








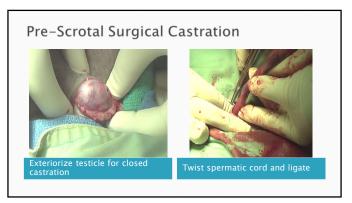


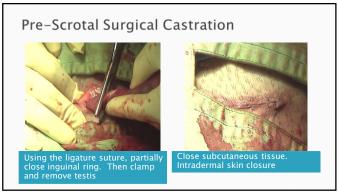


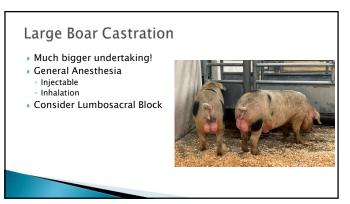












Large Boar Castration

- Perioperative Analgesia
 Meloxicam
- Antibiotics

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- Long acting injectable?
- Oral sulfadimethoxine?
- Open vs Closed Castration
- Ligate (Strangle Knot) + Emasculator
 Leave scrotal incision open --- But!
- Expect bleeding from disrupted soft tissue
 They will swell BIG TIME!
- · Be patient and trust your work



Inguinal Hernia

- Swine are predisposed to inguinal hernias
- Range 0 to 15%, expected ~1%
 Genetic predisposition
 Horitability 20, 24%
- Heritability 29-34%
 May be present at time of castration
 May occur during or following
- castration



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Inguinal Hernia at Castration

- Reason for Closed Castration technique
- Patient positioned in slight tilt with head downward
- Twist spermatic cord and vaginal tunic to force contents into abdomen
 Tack ligated spermatic cord into inguinal ring to form additional plug

Three Different Procedures

Tie off purse string suture and resect away diverticulum

Same as above except instead of purse string closure of diverticulum, oversew it after retracted out the end of the prepuce.

Diverticulum retracted out through prepuce using curved hemostat and "gentle" traction.

Closed Diverticulectomy
 Approach through skin incision
 Dissect bilobed diverticulum
 Place purse string suture
 Retract out end of prepuce

Close skin incision
 Open Diverticulectomy

• Rip and Tear Method (OUCH!)



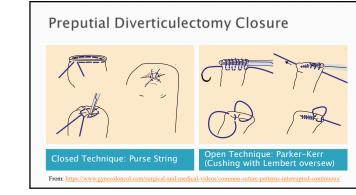
33

Preputial Diverticulectomy

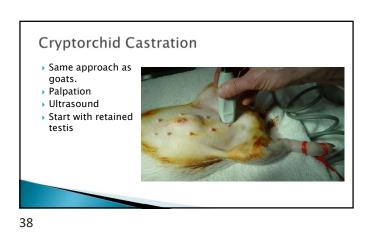
- Bilobed structure at distal prepuce
- Contains urine and secretions
 Diverticulitis
- Malodorous swelling
- May affect breeding soundness
- Can be performed at the same time as castration















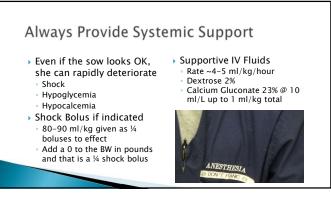






Pig Cesarean Section Normal Gestation 112-115 days 109-112 premature >116 prolonged -> DYSTOCIA! Emergency Examine and intervene as soon as possible Delays significantly compromise dam and piglets

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