

UNIVERSITEIT

Endotoxemia can cause embryonic loss

100% loss of pregnancy after endotoxemia between 14 and 35 days of pregnancy

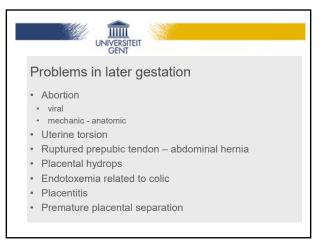
50% loss if endotoxemia occurs between 40 and 80 days

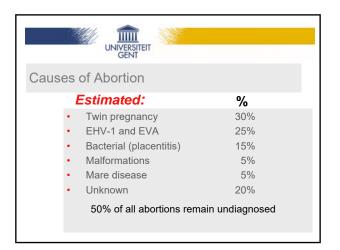
0% loss after mild colic or endotoxemia past 80+ days

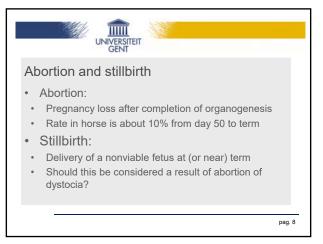
WHY?

Systemic inflammation resulting in release of inflammatory substances including PGF-2α. PGF will cause regression of the CL and loss of pregnancy as a result of progesterone

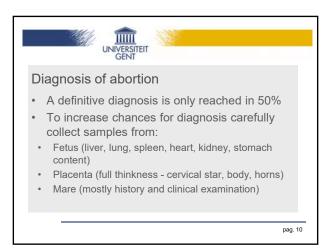
deficiency

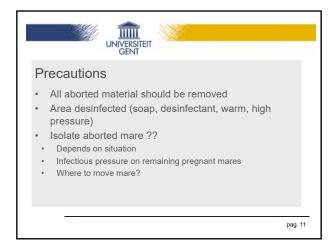


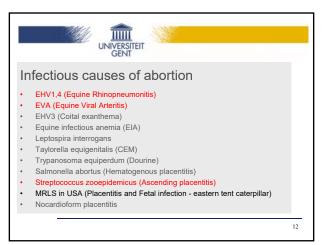


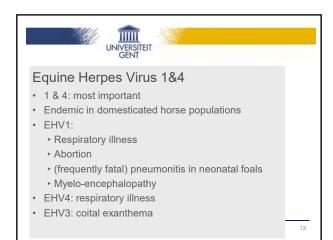


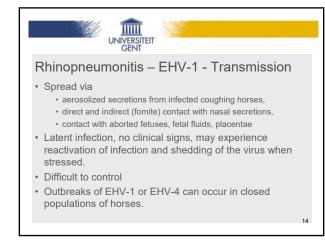


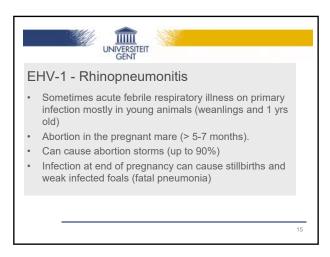


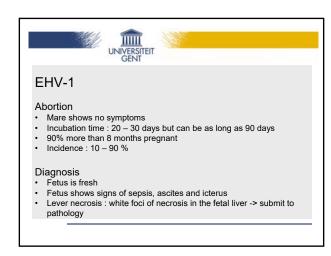


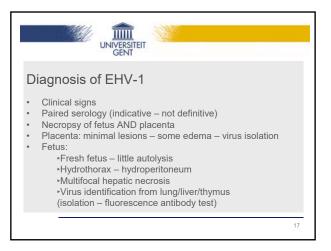


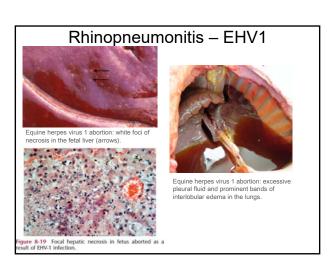




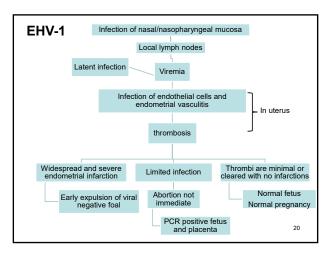


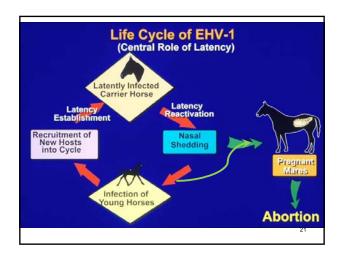


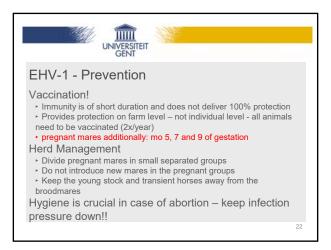


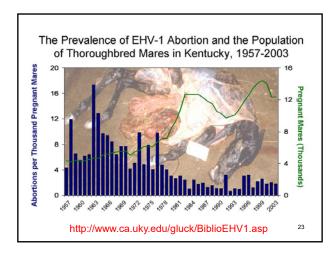


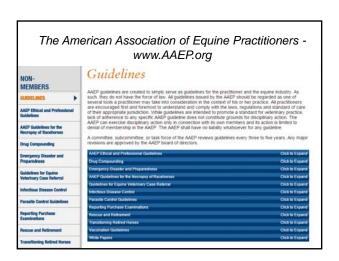


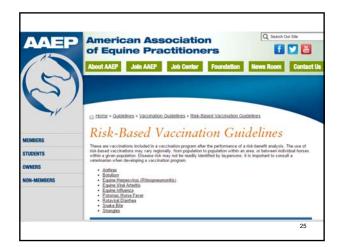


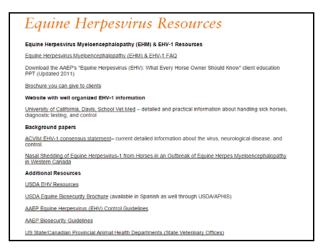




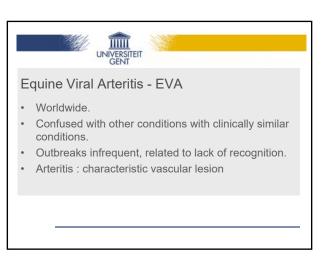


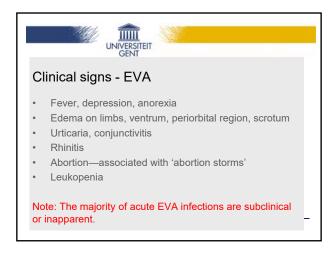


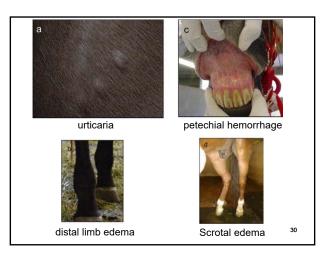






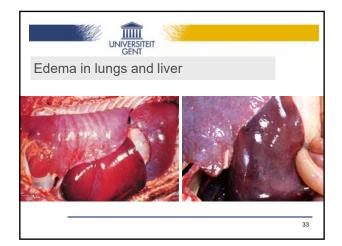


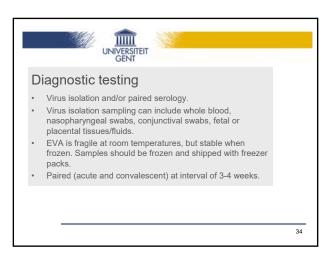


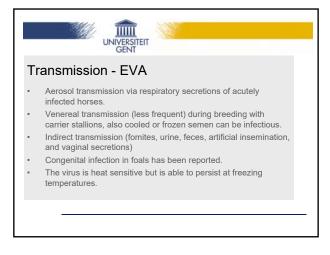


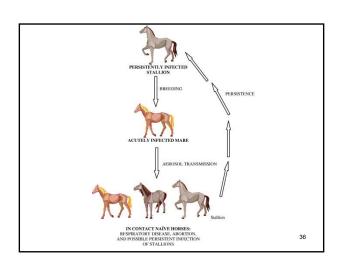


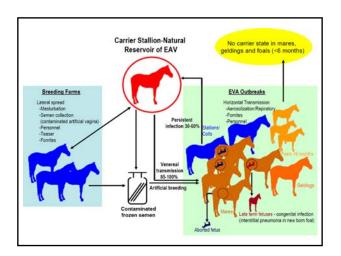


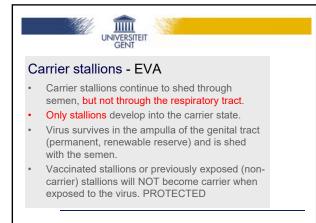


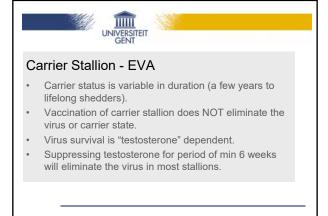


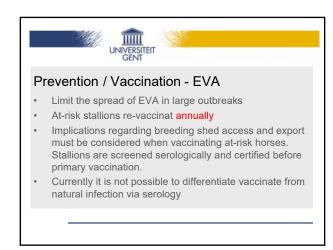


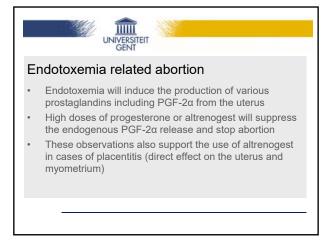


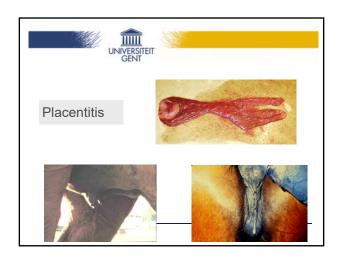




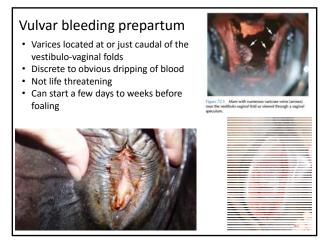


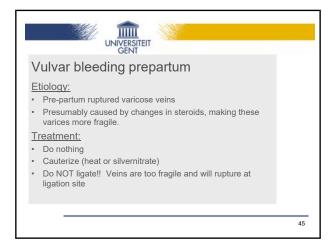






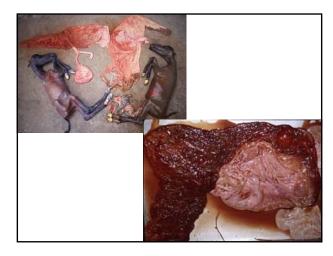


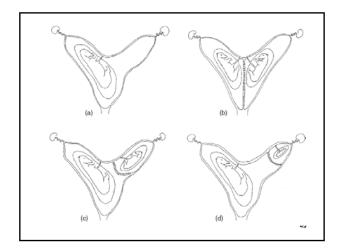






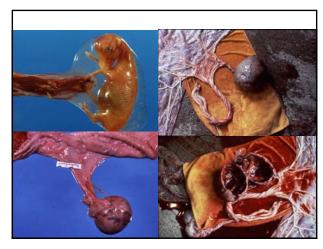




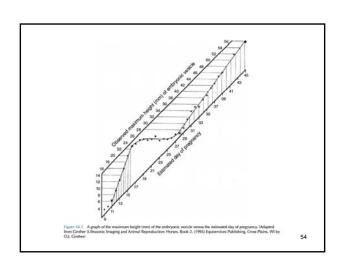




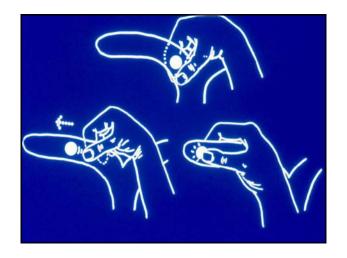




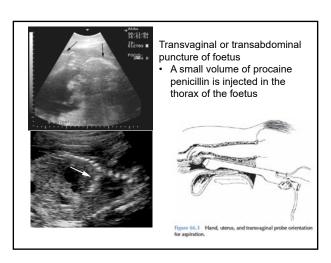
Prevention of twinning Can only in part be avoided by good management. It is important to note every double ovulation or risk for double ovulation If a double ovulation is diagnosed/suspected then pregnancy diagnoses planned at 14 days post ov with recheck at 16 days.

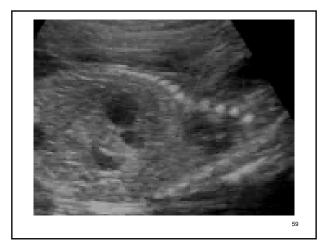


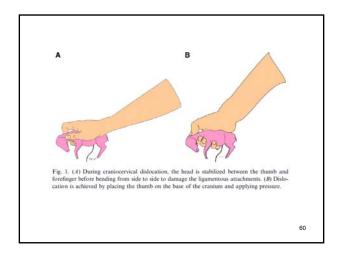


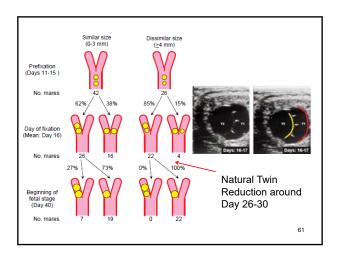


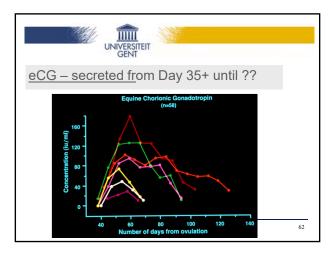












Hydroallantois, hydroamnios Figure 8-29 Hydrallantoi apparent in a recurrent more. The address is open by distincted from accomplation of second finds on the distinct. Figure 8-30 Extreme edema evident in placenta, with engaged lymphatics, from a mase with hydramoios.

Hydroallantois, hydroamnios

- Pathology at the level of the placenta, foetus at the basis not the mare.
- · Does not compromise future fertility
- · Foal is not viable
- Very slowly (over hours) remove excess allantoic fluid with transcervical catheter. Watch for hypovolemic shock
- Induce parturition with oxytocin after the larger part of fluid has been evacuated.
- Assist with delivery because the overstretched uterus may have poor contractility

64

Rupture of the prepubic tendon



Figure 8-31 Mare with sawhorse stance typical of ruptured prepubic tendon from loss of ventral abdominal support, tipped pelvis, and elevated tail head. The udder is also swollen and congested.

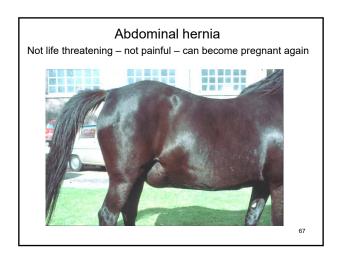
Rupture of the prepubic tendon

- Very painful life-threatening
- No abdominal press during parturition
- Mammary gland often involved in trauma (no or insufficient milk)
- Permanent lesion that cannot be repaired surgically
- If able to survive, should not carry foal in future







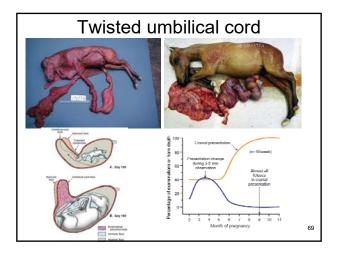


Extreme ventral oedema

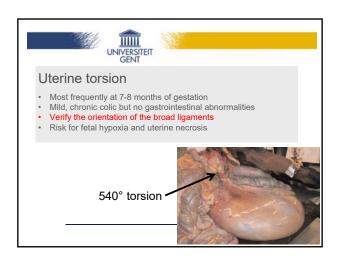
- Not painful
- Resolves spontaneously after foaling (within 1-2 days)
- Mild exercising the mare will stimulate circulation and lymph drainage

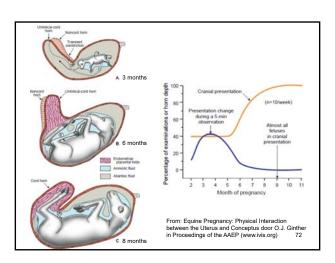


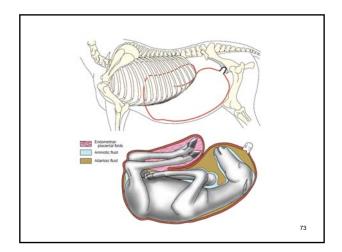
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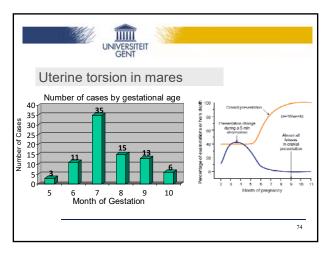












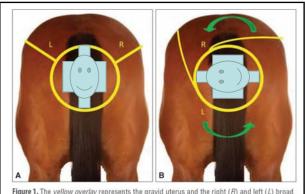
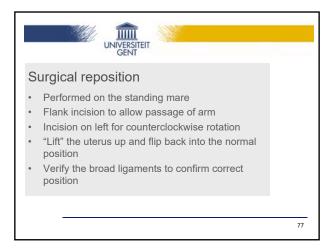
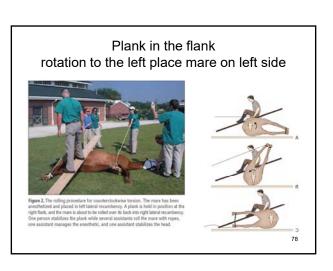


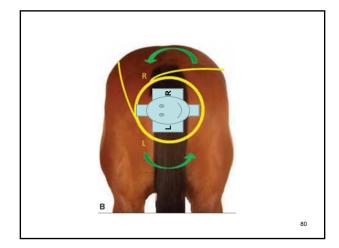
Figure 1. The yellow overlay represents the gravid uterus and the right (R) and left (L) broad ligaments. (A) Normal uterine position. (B) The illustration demonstrates counterclockwise uterine torsion. The left broad ligament (L) is taut and displaced ventrally and caudally. The right broad ligament (R) is located more cranially.







- http://www.thehorse.com/videos/30762/uni v-of-georgia-staff-working-to-correctuterine-torsion
- Or search the web for « TheHorse uterine torsion in mare »



79

