

Pig cesarean section, surgeries and feet work

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In this session, we will discuss methods for bovine veterinarians to expand their services and offer surgical services to area show pig clients. The most common procedure will be a cesarean section on first parity females due to a decreased pelvic opening size or large fetal size or combination of both. The author will share our unique approach to anesthesia induction with TKX injectable and maintenance on isoflurane.

A typical super mammary horizontal approach is utilized to gain access to the uterine horns and pigs are removed in a normal delivery fashion with dopram administered as well as tolazoline as a xylazine reversal. The female's uterus is closed with a standard Utrecht or Cushing pattern with dissolvable suture. The peritoneum and abdominal muscle wall are closed with vicryl or PDS and in 2 layers and the skin closed with a running horizontal mattress.

The gilt is reversed with tolazoline and administered antibiotic and a NSAID drug before leaving the clinic. The optimal time on the procedure needs to be 45 minutes to decrease surgical contamination and stress on the female and piglets.

Miscellaneous surgeries such as umbilical and inguinal hernias, cryptorchidism and preputial diverticulum repair will all be discussed from an anesthetic and procedural standpoint.

