

The significance of canine herpes virus (CHV-1)



Puppies "fading puppy syndrome" (multifactoral stillbirth, neonatal death, low birth weight, small litter size)

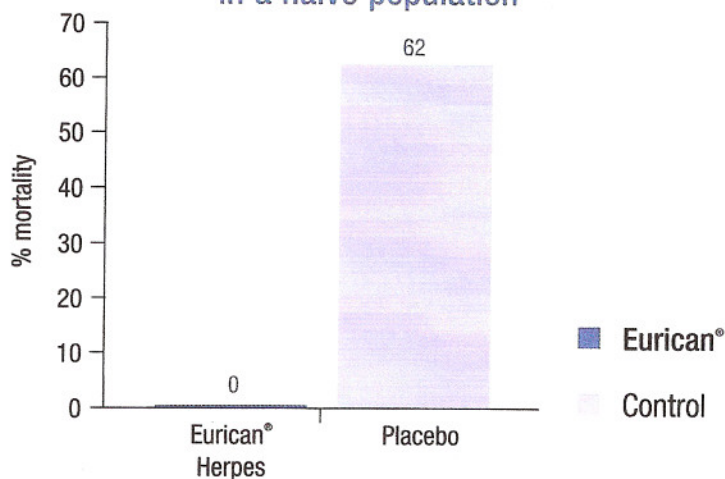


infection has long been underestimated. Early work in the 1960s was not pursued until more recent studies¹ demonstrated that the virus was extremely widespread in the UK dog population.

CHV, as with other herpes viruses, infects the animal and typically establishes a lifelong latency, with periods of recrudescence following stress, immunosuppressive therapy or disease. One of the major stresses for a breeding bitch is at whelping, and so the disease is most significant as a cause of early post-natal disease and death.

Adults infertility, abortion, genital ulceration, placentitis, "kennel cough" (multifactoral)

Effect of CHV on neonatal mortality in a naïve population⁵

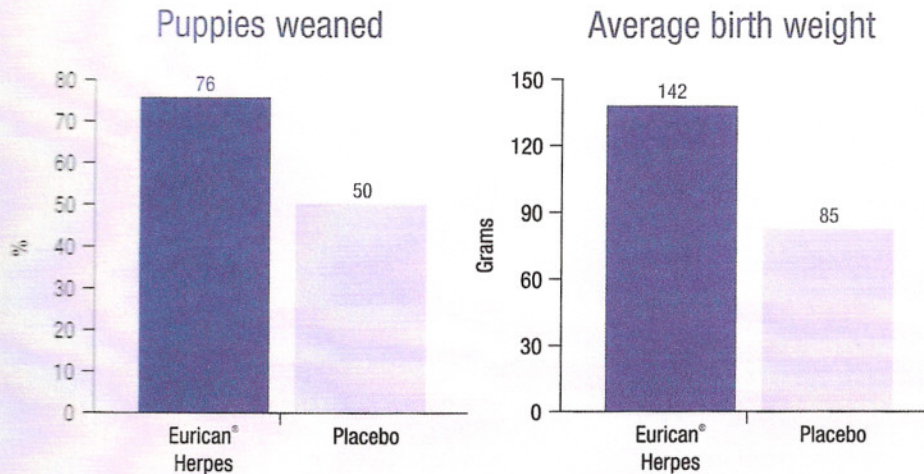


EURICAN® HERPES 205

Proven to protect the newborn puppy by vaccinating the dam in pregnancy to increase her colostral antibody production against CHV.

An inactivated subunit vaccine containing the glycoproteins required for protection, without any pathogenic material.

- Eurican® Herpes 205 has also been shown to significantly improve both average litter birth weight and the number of puppies weaned, even in kennels where animals are already infected with CHV.⁵



- There is also a tendency towards larger litter sizes in vaccinated dams, which together with the improved birth weight indicates a protective effect on the unborn pup.

Duration of immunity

- Significant levels of antibody following vaccination or natural infection only persist for about three months. Therefore the full vaccination course must be repeated with every pregnancy, even in previously exposed bitches.

Vaccination Schedule

First Injection: Either during heat or 7-10 days after the presumed date of mating

Second Injection: 1 to 2 weeks before the expected date of whelping

Revaccination: during each pregnancy, according to the same schedule

Eurican® Herpes, together with Witness® Relaxin, Eurican® DHPPiL and Frontline®, allows the vet to offer a comprehensive package for breeders and dog owners.