

REFERENCES

1. Zimmerman, J.J., et al., *General overview of PRRSV: A perspective from the United States*. Veterinary Microbiology, 1997. 55(1-4): p. 187-196.
2. Brouwer, J., et al., *PRRS: effect on herd performance after initial infection and risk analysis*. Veterinary Quarterly, 1994. 16(2): p. 95-100.
3. Cho, J.G. and S.A. Dee, *Porcine reproductive and respiratory syndrome virus*. Theriogenology, 2006. 66(3): p. 655-662.
4. Dee, S.A., et al., *An evaluation of test and removal for the elimination of porcine reproductive and respiratory syndrome virus from 5 swine farms*. Canadian Journal of Veterinary Research, 2001. 65(1): p. 22-27.
5. Torremorell, M., C. Moore, and W.T. Christianson, *Establishment of a herd negative for porcine reproductive and respiratory syndrome virus (PRRSV) from PRRSV-positive sources*. Journal of Swine Health and Production, 2002. 10(4): p. 153-160.
6. Fano, E., L. Olea, and C. Pijoan, *Eradication of porcine reproductive and respiratory syndrome virus by serum inoculation of naive gilts*. Canadian Journal of Veterinary Research, 2005. 69(1): p. 71-74.
7. Dee, S.A., et al., *Attempted elimination of porcine reproductive and respiratory syndrome virus from a seedstock farm by vaccination of the breeding herd and nursery depopulation*. Veterinary Record, 1998. 142(21): p. 569-572.
8. Dee, S.A. and R. Philips, *Using vaccination and unidirectional pig flow to control PRRSV transmission*. Journal of Swine Health and Production, 1998. 6(1): p. 21-25.
9. Gillespie, T.G. and A.L. Carroll, *Methods of control and elimination of porcine reproductive and respiratory syndrome virus using modified live vaccine in a two-site production system*. Journal of Swine Health and Production, 2003. 11(6): p. 291-295.
10. Christensen, G., V. Sitrensen, and J. Mousing, *Diseases of the respiratory system*. Diseases of Swine, 1999: p. 913-940.
11. Done, S.H. and D.J. Paton, *Porcine reproductive and respiratory syndrome: clinical disease, pathology and immunosuppression*. Veterinary Record, 1995. 136(2): p. 32-35.

12. Wensvoort, G., *Lelystad virus and the porcine epidemic abortion and respiratory syndrome*. Veterinary research, 1993. 24(2): p. 117-124.
13. Prieto, C., et al., *Insemination of susceptible and preimmunized gilts with boar semen containing porcine reproductive and respiratory syndrome virus*. Theriogenology, 1997. 47(3): p. 647-654.
14. Lager, K.M. and P.G. Halbur, *Gross and microscopic lesions in porcine fetuses infected with porcine reproductive and respiratory syndrome virus*. Journal of Veterinary Diagnostic Investigation, 1996. 8(3): p. 275-282.
15. Yoon, K.J., et al., *Characterization of the humeral immune response to porcine reproductive and respiratory syndrome (PRRS) virus infection*. Journal of veterinary diagnostic investigation: official publication of the American Association of Veterinary Laboratory Diagnosticians, Inc, 1995. 7(3): p. 305-312.
16. Zeman, D., et al., *Laboratory investigation of PRRS virus infection in three swine herds*. Journal of veterinary diagnostic investigation: official publication of the American Association of Veterinary Laboratory Diagnosticians, Inc, 1993. 5(4): p. 522-528.
17. Cho, H.J., et al., *Comparative Study of Serological Methods for the Detection of Antibodies to Porcine Reproductive and Respiratory Syndrome Virus*. Canadian Journal of Veterinary Research, 1997. 61(3): p. 161-166.
18. Bitner, A., *Diagnosis of PRRS*. Veterinary Microbiology, 1997. 55(1-4): p. 295-301.
19. Cho, J.G. and S.A. Dee, *Porcine reproductive and respiratory syndrome virus*. Theriogenology, 2006. 66(3 SPEC. ISS.): p. 655-662.
20. Pejsak, Z., et al., *Eradication of porcine reproductive and respiratory syndrome by combined use of partial depopulation and test removal methods*. Medycyna Weterynaryjna, PRRS, 2005. 61(9): p. 1002-1007.
21. Jones-Lang, K., R. Bey, and H.S. Joo, *Porcine reproductive and respiratory syndrome*. Compendium on Continuing Education for the Practicing Veterinarian, 1997. 19(10).
22. Schroeder, C. and S. Bremerich, *Eradication of PRRS in a breeding herd*. Eradikation von PRRSV aus einem schweinezuchtbestand, 2003. 58(10): p. 532-536.
23. Nilubol, D., et al., *The effect of a killed porcine reproductive and respiratory syndrome virus (PRRSV) vaccine treatment on virus shedding in previously PRRSV infected pigs*. Veterinary Microbiology, 2004. 102(1-2): p. 11-18.

24. Velthuis, A.G.J., et al., *Design and analysis of an Actinobacillus pleuropneumoniae transmission experiment*. Preventive Veterinary Medicine, 2003. 60(1): p. 53-68.
25. Savoye, C., et al., *A PCR assay used to study aerosol transmission of Actinobacillus pleuropneumoniae from samples of live pigs under experimental conditions*. Veterinary Microbiology, 2000. 73(4): p. 337-347.
26. Bosse, J.T., et al., *Actinobacillus pleuropneumoniae: Pathobiology and pathogenesis of infection*. Microbes and Infection, 2002. 4(2): p. 225-235.
27. Bosse, J.T., et al., *Actinobacillus pleuropneumoniae: Pathobiology and pathogenesis of infection*. Microbes and Infection, 2002. 4(2): p. 225-235.
28. Cruijsen, T., et al., *Susceptibility to Actinobacillus pleuropneumoniae infection in pigs from an endemically infected herd is related to the presence of toxin-neutralizing antibodies*. Veterinary Microbiology, 1995. 47(3-4): p. 219-228.
29. Chiers, K., et al., *Actinobacillus pleuropneumoniae infections in closed swine herds: Infection patterns and serological profiles*. Veterinary Microbiology, 2002. 85(4): p. 343-352.
30. Nussbaumer, I., et al., *The seroprevalence of Actinobacillus pleuropneumoniae in Swiss pig breeding herds - A study with the Apx IV ELISA*. Zur Seroprevalenz von Actinobacillus Pleuropneumoniae in Schweizerischen Schweinezuchtbetrieben - Eine Studie mit dem Apx IV ELISA, 2008. 150(3): p. 103-109.
31. Broes, A., G.P. Martineau, and M. Gottschalk, *Dealing with unexpected Actinobacillus pleuropneumoniae serological results*. Journal of Swine Health and Production, 2007. 15(5): p. 264-269.
32. Fittipaldi, N., et al., *Assessment of the efficacy of tilmicosin phosphate to eliminate Actinobacillus pleuropneumoniae from carrier pigs*. Canadian Journal of Veterinary Research, 2005. 69(2): p. 146-150.
33. Matter, D., et al., *Antimicrobial resistance profile of Actinobacillus pleuropneumoniae and Actinobacillus porcitonsillarum*. Veterinary Microbiology, 2007. 122(1-2): p. 146-156.
34. Gram, T. and P. Ahrens, *Improved diagnostic PCR assay for Actinobacillus pleuropneumoniae based on the nucleotide sequence of an outer membrane lipoprotein*. Journal of Clinical Microbiology, 1998. 36(2): p. 443-448.
35. Baysinger, A.K., et al., *The effect of PRRSV on reproductive parameters in swine herds*. Journal of Swine Health and Production, 1997. 5(5): p. 173-176.

36. Bierk, M.D., et al., *Diagnostic investigation of chronic porcine reproductive and respiratory syndrome virus in a breeding herd of pigs*. Veterinary Record, 2001. 148(22): p. 687-690.
37. Beilage, E.G. and H.J. Batza, *PRRSV-eradication: An option for pig herds in Germany* PRRSV-eradikation: Eine option fur schweinebestande in Deutschland, 2007. 120(11-12): p. 470-479.
38. Dee, S.A., *Gilt development and PRRS: A model program for the U.S. swine industry*. Compendium on Continuing Education for the Practicing Veterinarian, 1997. 19(10).
39. Mousing, J., et al., *A case-control questionnaire survey of risk factors for porcine reproductive and respiratory syndrome (PRRS) seropositivity in Danish swine herds*. Veterinary Microbiology, 1997. 55(1-4): p. 323-328.
40. Dee, S.A. and H.S. Joo, *Recurrent reproductive failure associated with porcine reproductive and respiratory syndrome in a swine herd*. Journal of the American Veterinary Medical Association, 1994. 205(7): p. 1017-1018.
41. Chung, W.B., et al., *Persistence of Porcine Reproductive and Respiratory Syndrome Virus in Intensive Farrow-to-Finish Pig Herds*. Canadian Journal of Veterinary Research, 1997. 61(4): p. 292-298.
42. Dee, S.A. and R.E. Philips, *Use of polymerase chain reaction (PCR) to detect vertical transmission of porcine reproductive and respiratory syndrome virus (PRRSV) in piglets from gilt litters*. Journal of Swine Health and Production, 1999. 7(5): p. 237-239.
43. Schroder, C. and S. Bremerich, *Eradication of PRRS in a breeding herd*. Eradikation von PRRSV aus einem schweinezuchtbestand, 2003. 58(10): p. 532-536.
44. Bruna, G., et al., *Comparison of techniques for controlling the spread of PRRSV in a large swine herd*. Journal of Swine Health and Production, 1997. 5(2): p. 59-65.
45. Mousing, J., et al., *A case-control questionnaire survey of risk factors for porcine reproductive and respiratory syndrome (PRRS) seropositivity in Danish swine herds*. Veterinary Microbiology, 1997. 55(1-4): p. 323-328.
46. Schwarz, S., et al., *A proposal of clinical breakpoints for amoxicillin applicable to porcine respiratory tract pathogens*. Veterinary Microbiology, 2008. 126(1-3): p. 178-188.

47. Wongnarkpet, S., et al., *An on-farm study of the epidemiology of *Actinobacillus pleuropneumoniae* infection in pigs as part of a vaccine efficacy trial*. Preventive Veterinary Medicine, 1999. 39(1): p. 1-11.
48. Botner, A., *Diagnosis of PRRS*. Veterinary Microbiology, 1997. 55(1-4): p. 295-301.
49. Haesebrouck, F., et al., *Efficacy of vaccines against bacterial diseases in swine: What can we expect?* Veterinary Microbiology, 2004. 100(3-4): p. 255-268.
50. Zepperitz, H. and M. Martens, *Influence of vaccinating sows with Porcilis APP on maternally derived Apx/OMP antibodies of the offspring as well as on seroconversion following APP vaccination of piglets during 6th and 10th weeks of age*. Einfluss der impfung von sauern mit Porcilis APP auf die maternalen Apx/OMP-antikorpetiter bei ferkeln sowie die serokonversion nach APP-impfung der ferkel in der 6. und 10. lebenswoche, 2003. 58(11): p. 588-598.