Descriptive, epidemiological and treatment investigations on Neospora caninum-induced abortions in Swiss dairy farms

Original title / Originaltitel
Neospora caninum als Aborterreger beim Rind in der Schweiz

Summary / Zusammenfassung
Congenital neosporosis is one of the major causes of abortion in Swiss cattle. Long-term longitudinal analyses of the herds under study showed that abortion due to N. caninum has been present in Switzerland for many years. Farms with abortion problems due to N. caninum were more frequently situated close to urban areas. Our data indicated also that both vertical and horizontal transmission may occur under field conditions. As the clinical symptoms of BVD and N. caninum infections are very similar, primary clinical findings do not allow discrimination. Therefore, the laboratory differential diagnosis requires always both investigation for BVD virus and for N. caninum. A new treatment is tested against Neospora caninum infection in bovines.

Publications / Publikationen

Keywords / Suchbegriffe
bovine, abortion, dairy, Neospora

Project Leadership and Contacts / Projektleitung und Kontakte
Prof. Michael MPH FVH M. Hässig, Dr. med. vet. MPH FVH ECBHM ECVPH (Project Leader) mhaessig@vetclinics.uzh.ch
Prof. Bruno Gottstein, Dr. med. vet. (Project Leader) gottstein@ivp.unibe.ch

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