



Pestivirus in reindeer

Pestivirus infection can lead to serious health problems in ungulates and cause considerable economic loss for the livestock industry. Several types of Pestivirus can transmit between different host animal species.

We analyzed blood samples of Eurasian tundra reindeer for the presence of CSI pathogens.

Our study confirmed the circulation of pestivirus in reindeer from Finland, Sweden and Norway. For the first time, pestivirus was also detected in reindeer from Iceland.

The type of the reindeer pestivirus is still unknown, as is the clinical relevance of pestivirus infection in reindeer. There is no evidence that the status of Pestivirus D infection in cattle in a geographical area has any influence on pestivirus prevalence in reindeer.