Supplementary Material

Infectious wildlife diseases in Austria - A literature review from 1980 until 2017

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**Supplementary Table 1.** Notifiable epizootics in Austria according to the §16 Federal law on epizootics. (Tierseuchengesetz − TSG. 2019. §16 TSG) (1).

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| --- | --- | --- | --- |
| * 1. | * Rabies1,4 | * 19. | * Aujeszky's disease in domestic pigs1,4,5; |
| * 2. | * Foot and Mouth disease4 | * 20. | * Glanders4 |
| * 3. | * Anthrax6, blackleg3, *Pasteurella multocida*?*;* | * 21. | * Covering sickness in equines and *Equid alphaherpesvirus 3*?; |
| * 4. | * Contagious bovine pleuropneumonia4 | * 22. | * Mange of horses, donkeys, mules, hinnies, sheep and goats1,3; |
| * 5. | * Rinderpest4 | * 23. | * Equine encephalitis1,2,7 |
| * 6. | * Bovine tuberculosis 1,2,3,4 (TBC-complex) | * 24. | * Equine infectious anemia5 |
| * 7. | * TSE in animals (including BSE4 in cattle and Scrapie in sheep and goat2,3,4,\*); | * 25. | * African horse sickness4 |
| * 8. | * Brucellosis in sheep and goats;4,5 | * 26. | * Indiana vesiculovirus4 |
| * 9. | * Sheeppox4 | * 27. | * Avian influenza1,2 |
| * 10. | * Bluetongue disease4,5,6 | * 28. | * Newcastle Disease2,4,+ |
| * 11. | * Rift-Valley fever4 | * 29. | * Fowl cholera |
| * 12. | * Lumpy Skin Disease4,5 | * 30. | * Psittacosis2,3 |
| * 13. | * Ovine rinderpest (peste des petits ruminants)4 | * 31. | * Viral hemorrhagic septicemia (VHS)2 |
| * 14. | * Classical swine fever4 | * 32. | * *Infectious hematopoietic necrosis virus* (IHN)5 |
| * 15. | * African swine fever4 | * 33. | * *Salmon isavirus* (ISA)4 |
| * 16. | * Porcine teschovirus3 | * 34. | * Monkeypox? |
| * 17. | * Brucellosis in pigs;1,2 | * 35. | * Ebola? |
| * 18. | * Swine vesicular disease4 |  |  |

1 Disease mentioned in the investigated literature.

2 Disease still endemic to Austria or has been detected as of 2017. (2, 3)

3 Disease recently emerged, is sporadically occurring or has been detected between 2015 and 2019. (2, 3, 4)

4 Disease that Austria is currently free from as of 2019. (4, 5, 6, 7, 8, 9)

5 Disease that was not detected in 2017 according to the AGES Annual Veterinary Report. (2)

6 Currently not occurring in Austria according to the ADNS report of 2019, 1. Quarter. (10)

7 Equine encephalitis disease complex: Eastern equine encephalitis virus, Japanese encephalitis virus, Venezuelan equine encephalitis virus, Western equine encephalitis virus and West Nile virus. (11, 12)

? No official information available.

\*One emergeged case of Scrapie in a sheep in 2017 was atypical scrapie. (2, 3)

+ New Castle disease was detected in pigeons in 2017, but not in domestic birds or poultry. (2, 3)

**Supplementary Table 2.** Other veterinary legislation concerning compulsory disease notification (poultry diseases left out for a better overview) (13).

|  |  |
| --- | --- |
| **Disease** | **Law** |
| Bovine Brucellosis 2,4 | Bovine Health Surveillance Regulation, BGBl. II No. 334/2013\* |
| Enzootic bovine leukosis 5 | Bovine Health Surveillance Regulation, BGBl. II No. 334/2013\* |
| IBR/IPV (Infectious bovine rhinotracheitis and infectious pustular vulvovaginitis) 6 | Bovine Health Surveillance Regulation, BGBl. II No. 334/2013\* |
| Bovine viral diarrhoea and mucosal disease (BVD/MD) 1,3 | BVD Regulation 2007, BGBl. II No. 178/2007 |
| Paratuberculosis in ruminants 1,3,4 | Paratuberculosis Ordinance, BGBl. II No. 48/2006\* |
| Transmissible venereal diseases of cattle | Federal Act on Transmissible venereal diseases of cattle, Federal Law No 22/1949 |

1 Disease mentioned in the investigated literature.

2 Currently occurring in Austria according to the ADNS report of 2019, 1. Quarter. (10)

3 Disease still endemic to Austria or has been detectet as of 2017. (2, 3)

4 Disease recently emerged, is sporadically occurring or has been detected between 2015 and 2019. (2, 4)

5 Austria is officially declared free from EBL by the EU commission. (7)

6 Austria has additional guarantees for IBR/IPV and is currently free from this disease. (7)

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