

Table of contents

Foreword

Preface

Acknowledgements

Introduction to Zoonoses

Understanding concepts and terms related to Zoonoses

SECTION 1: BACTERIAL ZOONOSES

1. Anthrax

2. Brucellosis

3. Cat-scratch disease

4. Glanders

5. Leptospirosis

6. Lyme disease (or Lyme borreliosis)

7. Plague

8. Q fever

9. Tularemia

10. Zoonotic Chlamydiosis

11. Zoonotic Tuberculosis

12. Other zoonoses

a. Melioidosis

b. Tetanus

c. Dog-bite transmitted bacterial pathogens

d. Rat Bite Fever agents

Bacterial foodborne pathogens

(Bacillus cereus, Campylobacteriosis, Clostridium perfringens, Clostridium botulinum, Diarrhoeagenic Escherichia coli, Listeria monocytogenes, Salmonellosis, Staphylococcus aureus, Vibriosis and Yersiniosis)

SECTION 2: VIRAL ZONOSES

Introduction

13. Crimean Congo Haemorrhagic Fever (CCHF)
14. Ebola Haemorrhagic Fever
15. Hantavirus disease
16. Influenza viruses
17. Japanese Encephalitis
18. Nipah
19. Rabies
20. Rift Valley Fever
21. West Nile Fever
22. Yellow Fever
23. Zoonotic Coronaviruses
24. Viral Haemorrhagic fevers (Arenaviruses, Bunyaviruses, Filoviruses and Flaviviruses)
25. Other Zoonotic Viruses of Public Health Importance

(Eastern equine encephalomyelitis (EEE), Western equine encephalomyelitis (WEE), Venezuelan equine encephalomyelitis (VEE), Foot and mouth disease (FMD), Hendra virus (HeV), Herpes B Virus (Cercopithecine herpesvirus 1), La Crosse encephalitis virus (LACV), Lymphocytic choriomeningitis virus (LCMV), Monkeypox virus, Powassan virus (POWV), Saint Louis encephalitis virus (SLEV))

26. Foodborne viral zoonoses

SECTION 3: PARASITIC ZONOSES

Introduction

27. Amoebiasis
28. Balantidiasis

- 29. Cryptosporidiosis
- 30. Cutaneous Larvae Migrans
- 31. Diphyllobothriasis
- 32. Echinococcosis
- 33. Giardiasis
- 34. Leishmaniasis
- 35. Sarcocystosis
- 36. Schistosomiasis
- 37. Taeniasis/Cystercerosis complex
- 38. Toxoplasmosis
- 39. Trichinellosis
- 40. Trypanosomiasis
- 41. Visceral Larvae Migrans
- 42. Other parasitic zoonoses of public health importance
 - a. Angiostrongyliasis
 - b. Anisakiasis
 - c. Clonorchiasis
 - d. Dracunculiasis
 - e. Fasciolopsiasis
 - f. Paragonimiasis
 - g. Pentastomiasis
 - h. Primary Amoebic Meningoencephalitis (PAM)

SECTION 4: FUNGAL ZONOSES

Introduction

- 43. Aspergillosis

44. Blastomycosis
45. Coccidioidomycosis
46. Cryptococcosis
47. Dermatophytosis
48. Histoplasmosis
49. Mucormycoses
50. Sporotrichosis
51. Other important fungal zoonoses

SECTION 5: RICKETTSIAL ZOOSES

Introduction

- A. Typhus group
 1. Epidemic typhus
 2. Endemic typhus
- B. Spotted fever group
 1. Tick borne spotted fever
 - a. Rocky Mountain spotted fever
 - b. Other important tick-borne spotted fever rickettsioses
 2. Flea-borne spotted fever
 3. Mite-borne spotted fever
- C. Scrub typhus

Diagnosis of rickettsioses

SECTION 6: PRION DISEASES

ANNEXURES

1. Important Global Health Days
2. List of important zoonoses related to farm animals and pets

3. CDC classification of bioterrorism agents

References

Credits and Sources/Acknowledgments

Index