

## **HANDBOOK OF ZOONOSSES IDENTIFICATION AND PREVENTION**

The Handbook was written by J.L. Colville and D.L. Berryhill from North Dakota State University and produced by Mosby Elsevier publisher. The book of 249 pages and 60 illustrations provides a source of basic information about zoonotic diseases transmissible from animals to humans. The authors selected 42 zoonoses from more than 150 diseases that are known to be zoonotic. The diseases are listed in alphabetic order. Each disease is systematically presented by giving information on morbidity, mortality, etiology, hosts, transmission, virulence factors, clinical signs in animals and humans, diagnosis, treatment, prevention and control. The diagrams accompanying some of the diseases illustrate how the diseases travel from infected animals to humans. Specific treatment regimens the authors avoided because there are many treatments available for a single disease, and the drugs of choice may change. Two summary boxes provide a quick reference to zoonotic diseases by etiology – viral, bacterial, fungal, parasitic – and zoonotic disease by hosts – human, dogs, cats, cattle, horses, swine, sheep, goats, birds, rodents, snakes and fish.

Appendix one contains a scheme of the life cycle of a tick, appendix two is dedicated to the identification of ticks, appendix three describes how to protect humans against ticks, appendix four lists the procedures of tick removal and appendix five deals with food safety. The handbook ends by concise glossary and index. The publication is written to be an easy-to-read and easy-to-understand for quick reference and not an all-inclusive textbook about zoonoses. The large body of knowledge about zoonoses has been distilled down to the important information that healthcare providers and the animal-owning public need to protect themselves and their animals. The authors concentrate on how a zoonotic disease affects hosts, how it is spread, and what involved professionals need to know to provide correct information. This handbook is expected to stimulate better preparation of animal health and production specialists to respond to these disease threats. It represents a useful tool for undergraduate education and postgraduate training of all involved in animal production and health.

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