Small Animal Emergency Care Handbook

Small Animal Emergency Care Handbook

Author: Chris Collin

Publisher: readolla.com

Published date: 2024

Emergency Care for Small Animals

Part I: Fundamentals of Emergency Care

1.1. Definition of Emergency Situations

- 1.1.1. Characteristics of Emergency Situations
- 1.1.2. Examples of Emergency Situations in Small Animals
- 1.1.3. Impact of Emergency Situations on Animal Health

1.2. Fundamentals of Veterinary Medicine

- 1.2.1. History of Veterinary Medicine
- 1.2.2. Anatomical and Physiological Fundamentals
- 1.2.3. Pathological and Pathogenic Fundamentals

1.3. Equipment and Devices for Emergency Care

- 1.3.1. Basic Medical Equipment
- 1.3.2. Devices for Monitoring Vital Signs
- 1.3.3. Imaging Diagnosis Devices

Part II: Diagnosis of Emergency Situations

2.1. Clinical Examinations

- 2.1.1. Animal Inspection
- 2.1.2. Physical and Neurological Examinations
- 2.1.3. Laboratory Examinations

2.2. Imaging Diagnosis

- 2.2.1. Radiography
- 2.2.2. Ultrasonography
- 2.2.3. Computed Tomography

2.3. Laboratory Examinations

- 2.3.1. Blood Analysis
- 2.3.2. Urine Analysis
- 2.3.3. Microbiological Examinations

Part III: Treatment of Emergency Situations

3.1. Symptomatic Treatment

- 3.1.1. Pain and Stress Treatment
- 3.1.2. Poisoning Treatment
- 3.1.3. Infection Treatment

3.2. Partial Treatment

- 3.2.1. Surgical Treatment
- 3.2.2. Radiotherapy
- 3.2.3. Immunotherapy

3.3. Supporting Treatment

- 3.3.1. Symptomatic Treatment
- 3.3.2. Supporting Treatment
- 3.3.3. Physiotherapy

Part IV: Palliative Care

4.1. Definition and Purpose of Palliative Care

- 4.1.1. Definition of Palliative Care
- 4.1.2. Purpose of Palliative Care
- 4.1.3. Impact of Palliative Care on Animal Quality of Life

4.2. Methods of Palliative Care

- 4.2.1. Symptomatic Treatment
- 4.2.2. Physiotherapy
- 4.2.3. Psychological Treatment

Part V: Examples of Emergency Situations in Small Animals

◦ 5.1. Poisonings

- 5.1.1. Plant Poisonings
- 5.1.2. Chemical Poisonings
- 5.1.3. Medication Poisonings

5.2. Infections

- 5.2.1. Bacterial Infections
- 5.2.2. Viral Infections
- 5.2.3. Fungal Infections

5.3. Injuries

- 5.3.1. Head and Neck Injuries
- 5.3.2. Chest and Abdominal Injuries
- 5.3.3. Limb Injuries

Part VI: Treatment of Emergency Situations in Practice

6.1. Preparation for Treatment

- 6.1.1. Patient Preparation
- 6.1.2. Equipment and Apparatus Preparation
- 6.1.3. Personnel Preparation

6.2. Treatment of Emergency Situations

- 6.2.1. Symptomatic Treatment
- 6.2.2. Surgical Treatment
- 6.2.3. Radiotherapy

Part VII: Ethics and Law in Emergency Care

7.1. Ethics of Emergency Care

- 7.1.1. Ethical Principles in Emergency Care
- 7.1.2. Impact of Ethics on Animal Quality of Life
- 7.1.3. Ethical Aspects of Medical Decisions

7.2. Law in Emergency Care

- 7.2.1. Law Related to Animal Health Protection
- 7.2.2. Law Related to Emergency Care
- 7.2.3. Impact of Law on Animal Quality of Life

Part VIII: Conclusion and Recommendations

8.1. Conclusion

- 8.1.1. Conclusion of Emergency Care
- 8.1.2. Conclusion of Ethics and Law in Emergency Care
- 8.1.3. Conclusion of Animal Quality of Life

8.2. Recommendations

- 8.2.1. Recommendations for Veterinarians
- 8.2.2. Recommendations for Animal Owners
- 8.2.3. Recommendations for Medical Personnel

The book can be purchased at

https://readolla.com/small-animal-emergency-care-handbook