

TABLE OF CONTENTS – Veterinary Clinical Procedures in Large Animal Practices, 2nd Edition

- Preface
- About the Authors

- Section One: Care and Restraint Techniques**

- Ch 1: Ropes and Knots**
- Objectives
- Key Terms
- Ropes
- Finishing the End of a Rope
- Quick-Release Knot
- Bowline
- Tomfool Knot
- Double Half Hitch
- Tail Tie
- Braiding an Eye Splice
- Rope Halters
- Review Questions
- References

- Ch 2: Restraint Tools and Techniques**
- Objectives
- Key Terms
- Complications of Restraint
- Restraint of the Horse
- Guidelines for Restraint of the Horse
- Rules of Tying
- Stock
- Haltering and Leading
- Applying Chains
- Twitches
- Loading Horses in Trailers
- Special Handling Scenarios
- Restraint of Cattle
- Guidelines for Restraint of Cattle
- Processing Facilities
- Operating Chutes
- Operating Stanchions
- Haltering
- Tailing-Up Cattle
- Casting Cattle
- Flanking
- Securing Cattle Feet for Examination

- Miscellaneous Equipment
- Nose Tongs
- Nose Rings
- Restraint of the Goat
- Guidelines for Restraint of the Goat
- Collaring and Leading Goats
- Stanchion
- Restraint of Sheep
- Guidelines for Restraint of Sheep
- Catching and Holding Sheep
- Tipping Sheep
- Restraint of the Pig
- Guidelines for Restraint of the Pig
- Pig Boards
- Castration Restraint
- Snout Snare
- Restraint of the Llama
- Guidelines for Restraint of the Llama
- Haltering and Leading
- Stock
- Review Questions
- References

- Ch 3: Grooming and Stall Maintenance**

- Objectives
- Key Terms
- Basic Grooming
- Blankets and Fly Masks
- Types of Blankets
- Fly Masks
- General Husbandry Procedures
- Water Buckets, Feed Tubs, Salt Blocks, and Hay Nets
- Identifying Feed
- Hay Types
- Hay Quality
- Hay Quantity
- Grains
- Review Questions
- References

- Section Two: Physical Examination**

- Ch 4: Physical Examination**

- Objectives
- Key Terms
- Basic History Taking
- Patient Observation
- Physical Examination
- Female Reproductive Examination
- Reproductive Examination of the Male

- Examination for Legal Purposes
- Review Questions
- References

Section Three: Sample Collection and Clinical Procedures

Ch 5: Sample Collection

- Objectives
- Key Terms
- Blood Collection
- Fecal Sample Collection
- Urine Collection
- Centesis
- Respiratory Sampling
- Biopsy, Aspiration, Scrapes, and Smears
- Nictitating Membrane Lymphoid Tissue Biopsy
- Cultures and Testing
- Necropsy Sampling
- Review Questions
- References

Ch 6: Clinical Procedures

- Objectives
- Key Terms
- Administering Oral Medications
- Parenteral Administration of Drugs
- Intubation
- Catheters
- Bandaging
- Reproductive Treatments
- Ocular Procedures
- Identification Techniques
- Microchip (RFID) Implant in a Horse
- Review Questions
- References

Ch 7: Neonatal Clinical Procedures

- Objectives
- Key Terms
- Bottle-Feeding
- Milk Replacers and Colostrum
- Intubation
- Early Neonatal Care Checklist
- Parenteral Nutrition of Foals
- Nasal Oxygen
- Enemas
- Routine Neonatal Processing Procedures
- Review Questions
- References

Section Four: Surgical, Radiographic, and Anesthetic Preparation

Ch 8: Surgical Preparation

- Objectives
- Key Terms
- Surgery Team
- Personal Preparation for Surgery
- Instrument Pack Preparation and Sterilization
- Preparation of the Patient for Surgery
- Sutures, Needles, and Suturing Techniques
- Surgical Castration of the Large Animal
- Preparation of the Patient for Laparotomy
- Obstetrical Procedures
- Miscellaneous Common Large Animal Procedures
- Review Questions
- References

Ch 9: Selected Lower Limb Radiographic Procedures

- Objectives
- Key Terms
- Basic Radiographic Equipment
- Basic Radiographic Safety
- Hoof Preparation for Radiographs
- Lower Limb Radiographs
- Preparation of the Limb for Ultrasonographic Examination
- Review Questions
- References

Ch 10: Anesthesia

- Objectives
- Key Terms
- Veterinary Anesthesia in Large Animal Practice
- Preanesthetic Period
- Stages of Anesthesia
- Parameters to Monitor in All Patients under Anesthesia
- Monitoring Equipment
- Sedatives and Tranquilizers Used in Large Animal Anesthesia
- Anesthetic Agents
- Sample General Anesthetic Regimens
- Field Anesthesia
- Inhalant Anesthesia in Large Animal Surgery
- Local and Regional Anesthetic Blocks
- Review Questions
- References
- Appendix Tables
- Glossary
- Index.