

Table of contents

Editors viii

Contributors ix

Preface x

Section 1: Patient Management

1 Patient History and Physical Examination

Nicole Atkens Humphreys 3

2 Restraint

Linda E. Schmeltzer 7

3 Environmental Enrichment in the Hospital

Gary D. Norsworthy and Linda E. Schmeltzer 12

4 Preventive Health Programs

Linda E. Schmeltzer 18

5 Gestation, Parturition, and Neonatal Care

Linda E. Schmeltzer 21

6 Geriatric Care

Karen M. Lovelace 24

Section 2: Diagnostics

7 Diagnostic Imaging of the Feline Patient

Judith Hudson and Merrilee Holland 31

8 Venipuncture and Cystocentesis

Karen M. Lovelace 66

9 Cytology

J. Scot Estep 70

10 In-Office Methodology and Quality Assurance Assessment

Craig M. Tockman 80

11 Interpretation of Common Feline Laboratory Values

Keith DeJong 90

12 Hematology

Laura V. Lane and Rick L. Cowell 97

Section 3: Surgery and Recovery

13 Anesthesia: Sedation and General
Ludovic Pelligand 113

14 Surgical Preparation
Eric Schmeltzer 119

15 Anesthetic Monitoring of the Feline Patient
Susan Bryant 121

16 Pain Assessment and Management
Susan Bryant 129

17 Postoperative Care
Linda E. Schmeltzer 136

18 Physical Therapy and Rehabilitation
Barbara Bockstahler and David Levine 138

19 Dentistry and Dental Radiography
Diana Eubanks 145

Section 4: Major Diseases of the Cat

20 Cardiology
Gary D. Norsworthy 155

21 Dermatology
Gary D. Norsworthy 164

22 Diseases of the Digestive System
Linda E. Schmeltzer and Gary D. Norsworthy 172

23 Endocrine Diseases
Linda E. Schmeltzer 178

24 Feline Immunodeficiency Virus
Teija Kaarina Viita-aho 182

25 Feline Infectious Peritonitis
Linda E. Schmeltzer 185

26 Feline Leukemia Virus Diseases
Linda E. Schmeltzer 189

27 Parasitology
Teija Kaarina Viita-aho 195

28 Respiratory Diseases
Linda E. Schmeltzer 204

29 Toxicoses

Sharon Fooshee Grace 208

30 Urinary Tract Diseases

Linda E. Schmeltzer and Gary D. Norsworthy 213

Index 219