

# TABLE OF CONTENTS

## Small Animal Clinical Nutrition, 5th Edition

An iterative process --

EBCN (Evidence-Based Clinical Nutrition)--

Health literacy and compliance --

Nutrigenomics and nutrigenetics --

Macronutrients --

Micronutrients --

Antioxidants --

Commercial pet foods --

Pet food labels --

Making pet foods at home --

Food safety --

Introduction to feeding normal dogs --

Feeding young adult dogs --

Feeding mature adult dogs --

Feeding reproducing dogs --

Feeding puppies birth to weaning --

Feeding puppies post weaning --

Feeding sporting and working dogs --

Introduction to feeding normal cats --

Feeding young adult cats --

Feeding mature adult cats --

Feeding reproducing cats --

Feeding kittens birth to weaning --

Feeding kittens post weaning --

Enteral assisted feeding --

Parenteral assisted feeding --

Obesity --

Disorders of lipid metabolism --

Endocrine disorders --

Cancer --

Adverse reactions to food --

Skin and hair disorders --

Developmental orthopedic disease of dogs --

Osteoarthritis --

Cognitive dysfunctions in dogs --

Cardiovascular disease --

Chronic kidney disease --

Introduction to canine urolithiasis --

Canine purine urolithiasis --

Canine calcium oxalate urolithiasis --

Canine calcium phosphate urolithiasis --

Canine cystine urolithiasis --

Canine struvite urolithiasis --

Canine silica urolithiasis --

Canine compound urolithiasis --

Feline lower urinary tract disease --

Periodontal disease --

Introduction to GI-pancreatic disorders --

Oral disorders --

Pharyngeal-esophageal disorders --

Small intestinal bacterial overgrowth --

Introduction to gastric diseases --

Gastritis-gastroduodenal ulcers --

GD and GDV in dogs --

Gastric motility-emptying disorders --

Introduction to small intestinal diseases --

Acute gastroenteritis and enteritis --

Inflammatory bowel disease --

Protein-losing enteropathies --

Short bowel syndrome --

Small intestinal bacterial overgrowth --

Introduction to large intestinal diseases --

Large bowel diarrhea colitis --

Idiopathic bowel syndrome --

Constipation-obstipation --

Flatulence --

Exocrine pancreatic insufficiency --

Acute and chronic pancreatitis --

Hepatobiliary disease --

Effects of food on pharmacokinetics --

Feeding small pet mammals --

Nutrition of reptiles --

Feeding passerine-psittacine birds.