

TABLE OF CONTENTS – Urinary Stones in Small Animal Medicine A Colour Handbook

Overview Of Urinary Stones

Epidemiology

Formation of urinary stones in various breeds of dog and cat in Europe and America

Shape, colour, and composition of urinary stones in small animals

Causes of urinary stone formation

Theories on the crystallization of urinary components

Urinary stone analysis

General clinical diagnosis and treatment of urinary stones

Urinary Stones In Dogs

Struvite stones

Calcium oxalate stones

Calcium phosphate: carbonate apatite stones

Calcium phosphate: brushite stones

Ammonium urate stones

Sodium urate, potassium urate, and uric acid stones

Cystine stones

Xanthine stones

2.8-dihydroxyadenine stones

Silicate stones

Drug-induced urinary stones

Urinary Stones In Cats

Feline lower urinary tract disease

Struvite stones (magnesium ammonium phosphate hexahydrated)

Calcium oxalate stones

Calcium phosphate stones

Urate stones

Cystine stones

Xanthine stones

Silicate stones

Drug-induced urinary stones

Potassium magnesium pyrophosphate

Matrix

matrix stones

blood clots

Urinary Stones In Rabbits And Guinea Pigs

Urinary stones in rabbits

Urinary stones in guinea pigs

Appendices:

Urinary stones in other animals
Calcium content of foodstuffs
Oxalate content of foodstuffs
Purine content of foodstuffs
Methionine content of foodstuffs.