INDEX

acanthocyte, 3, 8
acantholysis, 8
acanthosis nigricans, 8
acne, canine and feline, 93
acquired alopecias, feline, 56
acral lick dermatitis/furunculosis, 3, 11, 93, 191, 249–50
acral mutilation syndromes, 191
acromegaly, 175
acromelanism, 3
ACTH stimulation test, 3
actinic dermatitis, 3, 66
acute moist dermatitis, 11, 12, 122–3, 245
breed predisposition, 21
adjunctive treatment
topical preparations, 330–31
adnexa, 8
adrenal dependent HAC, 163
adrenal hyperplasia like syndrome, 3, 73, 171–3
breed predisposition, 73, 171
lesions, 66, 76, 85
SHAP profile, 44, 172
treatment, 294
adrenal sex hormone imbalance
(See adrenal hyperplasia like syndrome)
adverse cutaneous reaction to drugs
treatment, 288
adverse cutaneous reaction to food, 41, 143–9, 344
treatment, 148–9, 279
Airedale
follicular dysplasia, 73
Alaskan malamute
adrenal hyperplasia like syndrome, 73
allergen specific immunotherapy, 3, 276, 280
allergy, 3
allergy serology, 42–3, 140, 142, 143
alopecia, 3, 11, 72, 74, 154–5
endocrine, 75
paraneoplastic, 75
alopecia areata, 76
alopecia X (See adrenal hyperplasia like syndrome)
American water spaniel
pattern baldness, 73
amino acids
nutritional support, 323
anagen defluxion/effluvium, 8, 176, 178
anal furunculosis, 214–5
anal sac carcinoma, 213
anal sac disease, 210–213
anaplasia, 8
antibacterial preparations
aural, 336
topical, 333–6
antibiotics
washout periods, 36
antihistamines
washout periods, 36
antioxidants
nutritional support, 323
apoptosis, 8
atopic dermatitis, 3, 140–3
allergen specific immunotherapy, 280
avoidance, 279–8
breed predisposition, 21, 141
chronic, 141
clinical signs, 142
diagnosis, 141
importance, 140–1
treatment, 142–3
atrophy, 8
aural haematoma, 3, 220
breed predisposition, 21
aural preparations, 336–7
autoimmune disease, 3, 152
azathioprine
immune-mediated disease, 285
bacterial culture, 3
bacterial hypersensitivity, 150
bacterial infection, 121–8
granuloma, furunculosis, 93
otitis, 226
pruritus, 52
scaling, 68
bacterial overgrowth, 320
ballooning degeneration, 8
biopsy, 7, 34, 35, 36–7
hair loss, 76–7
in pruritic skin disease, 52, 53, 63
pigmentation change, 88–9
pustular disease, 80
raised and ulcerative lesions, 90–92
scaling, 69
washout periods, 36
bird
ectoparasiticides, 270–2
bites, 245, 250
black hair follicle dysplasia, 178
blood tests
washout periods, 36
Boston terrier
pattern baldness, 73
boxer
breed predisposition, 21
recurrent flank alopecia,
hyperadrenocorticism,
hypothyroidism, 73
breed predisposition, 21
adrenal hyperplasia like
syndrome, 171
atopic dermatitis, 141
hair follicle disorders, 176
hyperadrenocorticism, 163–5
metatarsal furunculosis, 250
syringomelia, 191
bull terriers
breed predisposition, 21
bullae
See vesicles
bullous pemphigoid, 3
calcinosis circumscripta, 8, 93
calcinosis cutis, 8, 11, 12, 19
callus, 12
callus pyoderma, 3, 93, 247–8
canine acne, 93, 239–240
canine/feline acne, 3
carbimazole, 292–3
castration responsive dermatosis
See adrenal hyperplasia like
syndrome
cat
ectoparasites, 97
catagenisation, 8
chemotherapy, 300–3
Cheyletiella spp., 25
cheyletielirosis, 99
cats, 112–3
clinical signs, 99–100, 112, 115
diagnosis, 99, 112, 115
dog, 99–100
importance, 99, 112, 115
outcome, 100, 112, 1156
rabbits, 115–6
scaling, 66
treatment, 100, 112, 115–6, 265–6
Chiari like syndrome
see syringomelia, 191
chihuahua
follicular dysplasia, colour dilute, 73
pattern baldness, 73
chinchilla
ectoparasiticides, 270–2
chlorambucil, 302–3
Claw disease, 195–201
clefts, 8
clinical examination, 21, 24, 342
Clostridium difficile, 127
cot brushings, 3, 28
Cocker Spaniel
breed predisposition, 21
cold related skin disease, 190
collagen atrophy, 8
collagen hyalinisation, 8
collagenolysis, 8
collies
breed predisposition, 21
colour dilute follicular dysplasia, 3, 12,
73, 176–7
colour mutant alopecia
See colour dilute follicular dysplasia
comedone, 12, 165, 168, 257
community acquired infections, 127–8
congenital defects
hairloss, 66, 72, 76
corn, 4, 203
creams and ointments, 335
crust, 12, 13
Ctenocephalides canis, 97
Ctenocephalides felis, 97
Cushing's syndrome
   See hyperadrenocorticism
cutaneous adverse reaction to drugs, 154, 157
cutaneous adverse reaction to food, 4, 41
cutaneous amyloidosis, 8
cutaneous anaphylaxis, 19, 242
cutaneous horn, 93
cyclophosphamide, 302, 303
cyclosporin, 298
   atopic dermatitis, 310
   immune-mediated disease, 285–6
   washout periods, 36
cysts, 93
cytology, 4
   cerumen examination, 32–3
   fine needle aspirate, 34
   for bacteria, yeasts and dermatophytes, 31–2, 40
   pustules, vesicles and bullae, 33
   raised and ulcerative lesions, 90
   surface, 31

Dachshund
   pattern baldness, 73
   pinnal alopecia, 73
damage to epidermal barrier
   treatment, 278
deep pyoderma, 4, 93, 125–6
   breed predisposition, 21
   treatment, 314, 319
deep pyoderma/furunculosis
   pododermatitis, 207
Demodex canis, 26, 104
Demodex canis egg, 26
demodicosis, 4
   adult onset, 107–8
   breed predisposition, 21
   cats, 113–4
   clinical signs, 105–6, 107, 113
   diagnosis, 104–5, 113
   dog, 104–5
   hair loss, 76
   importance, 104, 113
juvenile onset, 105
   nail bed disease, 201
   outcome, 106
   pododemodicosis, 106–7
   pustular disease, 80
   treatment, 105–6, 107, 113–4, 268, 270
dermatomyositis
   non-endocrine alopecia, 76
dermatophyte, 4
dermatophytosis, 4, 130–3
   cats, 130–34
   clinical signs, 131–2
   diagnosis, 130, 132
   dogs, 131–133
dorsum and trunk, 252
   face, 242
   hair loss, 76
   importance, 130, 131–2
   muzzle, 238
   nail bed disease, 201
   pinna, 217, 219, 220
   pododermatitis, 207
   pruritus, 56, 58, 59, 62
   scaling, 68
   shampoos, 333
   smaller animals, 133
   treatment, 131, 132, 271, 273–5
   zoonotic infection, 40
dexamethasone suppression test, 4
diabetes mellitus
   diagnosis, 76
   treatment, 294
diabetic dermatosis, 175, 188
diagnosis of elimination, 4
diagnosis tests
   allergy testing, 42–3
   bacteria and yeasts, 40–41
   bacterial culture, 41
   blood tests for skin disease, 44
   coat brushings, 28
   cutaneous adverse reaction to food, 41
cytology, 31
diabetes mellitus, 76
endocrine disease, 43–5, 76
flea faeces, 29
hyperadrenocorticism, 76
diagnosis tests (cont’d)
  hypothyroidism, 76
IgG serology, 31
SHAP profile, 45
skin scrapes, 29
tape strips, 28
therapeutic trial, 31
washout periods, 36
digital hyperkeratosis
  pigmentation changes, 87
digital pad
  scaling, 68
dilute coat colour
  scaling, 69
discoid lupus erythematous, 4, 159
  scaling, 66
  treatment, 288
distemper, 136
Doberman
  follicular dysplasia, colour dilute, 73
dog
  ectoparasites, 97
dorsum and trunk lesions, 252–8
  systemic disease, 252–3
doxorubicin, 302
draining tracks, 14
drug eruption, 154, 157
  pustular disease, 80
  scaling, 66
drugs, adverse cutaneous reaction to
treatment, 288
dyskeratosis, 8
dysplasia, 8
dystrophic calcification, 93
ear disease, 217–29
  hypersensitivity, 226–7
  pinna, 217–22
ear margin
  scaling, 68
ear mite, 25
ear mite dermatitis
  pinna, 221
ear mite infestation
  clinical signs, 102, 117
diagnosis, 101–2, 116
dog, 101–2
importance, 101, 116
outcome, 117
rabbit, 116–7
treatment, 102, 265–6
  treatment, 117
ear washes, 336, 338
ear wicks, 229, 337
ectoparasites, 97
cat, 109–114
dog, 97–109
dorsum and trunk, 252
  ferret, 97
gerbil, 97, 120
guinea-pig, 118–120
  hamster, 97
rat and mouse, 97, 120
ectoparasitic disease
  hair loss, 76
  leg, 250
  pruritus, 56, 58, 59
  rabbit, 114–118
  scaling, 65–6
ectoparasiticides
  hamsters, gerbils, ferrets, rabbits,
  guinea-pigs, rat, mouse, chinchilla,
  birds, hedgehogs, 270–2
  hedgehog, 97
shampoos, 332
elimination diet, 143–148
emollients and moisturisers, 332
endocrine alopecia
  hair loss, 75, 76
endocrine disease, 163–175
diagnostic tests, 43–5, 76
  feline, 56
  hyperadrenocorticism (HAC), 163–167
  pinna, 218
  pruritus, 52–3, 54, 56, 58, 59
  scaling, 66, 69
  secondary disease, 77
shampoos, 334
treatment, 290–295
English bulldog
  pattern baldness, 73
Eniliconazole, 274, 276
environmental disease, 190–1
eosinophilic granuloma complex, 8, 93, 57–8
raised and ulcerative lesions, 90
eosinophilic plaque, 13, 242, 245
epidermal collarette, 13, 78
epitheliotrophic lymphoma, 4, 56, 58, 59, 66, 301
epulis, gingival hyperplasia, 92
erythema, 4, 13, 14, 85, 251
erythema multiforme, 4, 14, 160–1
treatment, 289
essential fatty acids
nutritional support, 322
scaling, 68–9
exclusion diet, 4
excoriation, 13
exfoliative dermatitis in thymoma, 69, 187
exocytosis, 8
eyelid abnormalities, 230
facial lesions, 242–5
facial pruritus
in the cat, 57–9
FCε receptor, 4
Felis subrostrata, 25, 112
control and treatment, 266–7
feline acne, 93, 239
feline hypereosinophilic syndrome, 56, 58
feline hyperthyroidism, 174–5
feline immunodeficiency virus, 136
feline myobacterial lesions, 247
feline paraneoplastic alopecia, 76
feline symmetrical alopecia, 14, 56–7
feminising syndromes, 187
ferret
ectoparasites, 97
ectoparasiticides, 270–2
fibroplasia, 8
fibrosis, 8
fine needle aspirate, 4, 34, 92
fissure, 14
flame figure, 8
flame follicles, 9
flank alopecia, 256
flare factors, 4,
control, 146–7, 327, 330
flea, 25
flea bite dermatitis
cats, 109–110
clinical signs, 98, 110, 115
diagnosis, 98, 110, 114
dog, 97–9
dorsal and trunk lesions, 255
importance, 98, 109–110, 114
outcome, 99, 111
treatment, 99, 110–1, 261–4, 115
flea control
pruritus, 62
flea faeces, 29
flea infestation
ectoparasiticides, 261–3
insect growth regulators, 261, 264
flea treatments
washout periods before testing, 36
fleas in rabbits, 114–5
flies
control and treatment, 270–1
fly strike, 117–8,
follicular dysplasia, 4, 9, 76, 176, 178
breed predisposition, 73
pigment changes, 85, 88
follicular dysplasia, colour dilute Chihuahua, 73
follicular dysplasias
scaling, 69
follicular hypertrophy, 9
follicular plugging, 9
folliculitis, 4, 9, 78, 83–4
demodicosis, alopecia areata, pseudopelade, follicular mucinosis, 84
hair loss, 76
hypersensitivity dermatitis, 84
immune-mediated disease, 84
luminal, 83–4
microbial disease, 84
scaling, 66
food allergy (see adverse cutaneous reaction to food, 143–9
food elimination trial, 4, 344
food hypersensitivity
See cutaneous adverse reaction to food, 41
food intolerance
See adverse cutaneous reaction to
food, 143–9
food trial, 143–148
foot disease, 195–207
foot pad disease, 201–4
foreign body, 203
treatment, 203–4
hyperkeratosis, 202
fungal culture, 4
fungal disease
granuloma, 93
fungal examination
direct microscopy, 38–40
fungal hypersensitivity, 150
fungal infection, 129–134
importance, 129
fur mite, 27
dermatitis, 116
treatment, 116
furunculosis, 4, 9, 14, 15, 93, 126
treatment, 319–320
breed predisposition, 21
generalised skin neoplasia, 185–6
gerbil
ectoparasites, 97, 120
ectoparasiticides, 270–2
German Shepherd Dog
breed predisposition, 21
metatarsal furunculosis, 250
gingival hyperplasia, 14, 15
glabrous skin, 4
glucocorticoids
adverse effects, 309
alternate day dosing, 326
aural, 336
contraindications, 328–9
dose and formulation, 323
immune-mediated disease,
284–5
indications, 323
long term use, 326
scaling, 66
short term use, 325–6
side effects, 325, 327–8, 349
tapering dose, 326
topical, 333–6
use, 347
washout periods, 36
glucocorticoids, also see prednisolone
Golden Retriever
breed predisposition, 21
granuloma, 9, 15
bacterial, fungal, inflammatory, 92–3
Greyhound
follicular dysplasia, 73
pattern baldness, 73
griseofulvin, 273–4
growth hormone responsive
dermatosis
See adrenal hyperplasia like syndrome
guinea pig
ectoparasites, 27, 97, 118–9,
119–120
ectoparasiticides, 270–2
haemangiectasia, 9
haemangiopericytoma, 183
hair follicle disorders, 176–179
primary, 176–7
treatment, 295–300
hair follicle dysplasias
scaling, 66
secondary, 178
hair loss, 15, 72–6
biopsy, 76–7
breed predisposition, 72, 73
congenital, 72
inflammatory, 73–5, 178
investigation of, 74
trauma and burns, 178
treatment, 72, 77
hair plucks, 4, 29
hairless breeds, 1, 76
hamartoma, 4, 5, 9, 93
pigmentation change, 87
hamster
ectoparasites, 97
ectoparasiticides, 270–2
harvest mite, 26, 108–10, 114
treatment, 109, 270
hedgehog
ectoparasites, 97
ectoparasiticides, 270–2
hedgehog flea, 97
hepatocutaneous syndrome
See superficial necrolytic dermatitis
herbal supplementation, 323
hereditary defects
scaling, 66
histiocytoma, 183, 184
histopathology, 5
history
dermatological examination, 20–23
history form, 33, 340
hives, 19
treatment, 304
hookworm dermatitis
clinical signs, 103–4
hormonal hypersensitivity, 151
hospital acquired infections, 127–8
humidity, 191
hydrolysed diet, 5, 145, 147, 148, 323
hydropic degeneration, 9
hygroma, 15
hyperadrenocorticism, 4, 163–7, 188
adrenal dependent, 163
boxer, 73
breed predisposition, 21, 73, 163–5
clinical signs, 166
diagnostic imaging, 166
diagnostic blood tests, 44, 76, 166
diagnostic tests, 43–45, 44
ectopic adrenal tissue, 163
endogenous ACTH assay, 44
hair loss, 76
iatrogenic, 163
immunosuppression in, 152
management, 163–7
pigment changes, 85
pituitary dependent, 163
raised and ulcerative lesions, 93
scaling, 66
treatment, 166–7, 290–1
trilostane, 290–1
urinary creatinine/cortisol, 165
hyperaesthesia, 191
hyperkeratosis, 9
footpad, 202
hyperpigmentation, 9, 15
hyperplasia, 9, 93
hypersensitivity
adverse cutaneous reaction to food, 143–9
atopic dermatitis, 140–2
bacterial, 150
fungal, 150
hormonal, 151
idiopathic pruritus, 151
otitis, 226–7
parasitic, 138–40
perianal disease, 215
pinna, 217, 219
yeast, 150
hypersensitivity dermatitis, 5, 138–51, 152, 230–2
breed predisposition, 21
chronic, 278
face, 244
flare factors, 278, 281
folliculitis, 84
hair loss, 76
importance, 138
insect bite, 149–50
leg, 251
Malassezia, 71
management, 139
pinna, 221
pruritus, 53, 56, 58, 59, 63
scaling, 66, 71
treatment, 278–81
hyperthyroidism,
feline, 5, 66
treatment, 292–3
hypoallergenic diets, 145
hypokeratosis, 9
hypopigmentation, 9
hypoplasia, 9
hypothyroidism, 167–71, 188
boxer, 73
breed predisposition, 21
clinical signs, 167–9
diagnostic tests, 43, 44, 76, 169
euthyroid low T4, 169–70
hairloss, 76
management, 168
scaling, 66
therapeutic trial, 170
thyroxine, 291–2
treatment, 291–2
ichthyosis
  scaling, 66, 300
  treatment, 300
idiopathic leukotrichia, 88
idiopathic pruritus, 5, 54, 151
IgE, 5
IgE serology, 5
IgG, 5
IgG serology, 5
immune defect, 5, 152
immune-mediated disease, 5, 152–62
  autoimmune disease, 152
  azathioprine, 285
  breed predisposition, 21
cyclosporin, 285–6
cytology, 153
diagnostic tests, 44
discoid lupus erythematosus, 159
erthema multiforme, 160–1
external trigger factors, 152
folliculitis, 84
glucocorticoids, 284–5
hair loss, 76
history, 153
histopathology, 153, 155
hypersensitivity, 152
immune defects, 152
immunosuppression, 152
infectious disease, 153
lupoid onychodystrophy, 159–160
management, 153
multisystemic disease, 154
muzzle, 238–9
nail bed disease, 200
nutritional support, 283
pemphigus foliaceus, 156–7
pigmentation change, 87, 89
pinna, 218, 220
pruritus, 53, 56, 58, 59
rare, uncommon, 162
reaction pattern, 152–3
scaling, 66, 70
sterile pustules, 81–3
systemic lupus erythematosus, 158
treatment, 255, 281–90
vasculitis, 161–2
vesicles, 81
immunocompetence, 5

immunosuppression, 5, 152
impetigo, 9
impression smear, 5, 90
incision biopsy
  raised and ulcerative lesions, 92
infected pustule, 81–3
inflammation
  hair loss, 73–5
  pigmentation change, 87
inflammatory disease
  granuloma, furunculosis, 93
inflammatory polyps, 92
inflammatory reactions
  scaling, 69
inherited conditions
  hairloss, 72
injection site reaction, 76
insect bite hypersensitivity, 149–50
interdigital “cysts”
  See interdigital fistulae
interdigital fistulae, 5, 204–7
interface dermatitis, 8, 9
interferons, 276–7
interstitial dermatitis, 9
intertriginous areas, 5
intertrigo, 5, 15, 16, 122–3
  facial, 242
intradermal allergy test, 5, 142
  washout periods, 36
Irish water spaniel
  follicular dysplasia, 73
ischaemic dermatosis
  non-endocrine alopecia, 76
isotretinoin, 296
Italian greyhound
  follicular dysplasia, 73
itraconazole, 273
Ixodes spp., 26
juvenile cellulitis, 5, 233
juvenile pyoderma, 80
karyolysis, 9
karyorhexis, 9
keratinisation defect, 5
  breed predisposition, 21
pinna, 217, 219
Index

scaling, 66
treatment, 295–300
keratinocyte, 9
keratinolytic shampoos, 334
keratinoplastic shampoos, 334
kerion, 92
ketoconazole
  *Malassezia* dermatitis, 276
kinase inhibitors, 312

Labrador retriever
  breed predisposition, 21
Langerhans cell tumour, 50, 184
leg lesions, 246–51
leishmaniosis, 5, 128–9
diagnosis, 129
importance, 128–9
prevention, 129
scaling, 66, 69
treatment, 129, 277–8
lentigo simplex, 6, 9, 15
*Leperacus*, 27, 166
lesion patterns in the cat, 55–60
eosinophilic granuloma complex, 56–60
lesions
  associated with pruritus, 50
lichenification, 6, 16
lichenoid, 9
lichenoid dermatosis
  scaling, 66
lichenoid interface dermatitis, 9
*Lignagnathus setosus*
  control and treatment, 25, 102, 266–7
linear granuloma, 16
lip fold dermatitis, 238
*Listrophorus gibbus*, 27, 116
localised scaling, 68
lomustine, 301
loss of elasticity
  in canine hyperadrenocorticism, 16
loss of pigmentation
  in vitiligo, 16
louse, 25, 26, 27, 28
louse egg, 26
louse infestation, 103, 113, 119
cats, 112–3
diagnosis, 103, 113, 119
dog, 102–3
guinea-pigs, 119–20
scaling, 66
treatment, 103, 119, 267
luminal folliculitis, 6, 9, 83–4
lupoid onychodystrophy, 6, 159–60, 200
treatment, 200, 289
lupus erythematosus, discoid, 159, 288–9
lupus erythematosus, systemic, 66, 159, 288
lymphangectasia, 9
lymphoma
  non-endocrine alopecia, 76
maceration, 6
macule, 6, 16, 87
*Malassezia*
  hypersensitivity, 71, 150
  otitis, 226
*Malassezia* dermatitis, 134–6
dorsal and trunk lesions, 256
rabbits, 135–6
scaling, 66, 68, 69
treatment, 275–321, 333
malnutrition, 189
Maltese terrier
  traction alopecia, 73
mammary tumour, 183
Manchester terrier
  follicular dysplasia, 73
masitinib mesylate, 303
mass, 6, 90–3
mast cell tumour, 21, 183, 185
pruritus, 50, 54
medicinal products
  use, 345
melanoma, 184
melatonin, 294
metabolic disease, 68, 188–9
metabolic epidermal necrosis
  See superficial necrolytic dermatitis
metaplasia, 9
metastatic skin neoplasia, 186
metatarsal furunculosis, 250
methimazole/thiamazole, 293
methotrexate, 302
miconazole/chlorhexidine, 275
microabscess and pustules, 9
microbial disease
  folliculitis, 84
  scaling, 66, 71
miliary dermatitis, 16, 17, 55–7
miniature pinscher
  follicular dysplasia, 73
miniature poodle
  adrenal hyperplasia like syndrome, HAC, 73
mites
  rabbits, mice, rats, gerbils, 120
mitotane
  adrenal hyperplasia like syndrome, 294
moult
  scaling, 69
mouse
  ectoparasiticides, 270–2
  mites, 27, 120
mouse louse, 27
MRSA, 127, 226
mucinosis, 10
mucocutaneous lesions
  muzzle, 231, 238
mucocutaneous pyoderma, 214
mural folliculitis, 6, 10, 84
muzzle disease, 6, 234–41
myiasis, 6, 117–8
Myobia spp., 27
myxomatosis, 6, 137, 233

nail bed disease, 195–201
treatment, 200–201
nasal and digital pad hyperkeratosis
  scaling, 66
nasal furunculosis, 238
nasal hyperkeratosis, 87, 240
nasal planum, 68, 234–41
nasal pyoderma, 238
necrosis, 10
necrotic migratory erythema
  See superficial necrotic dermatitis
necrosis, 10
neoplasia
  eyelid masses, 230
footpad, 203
immunosuppression in, 152
malignant, 182–3
muzzle, 240
pigmentation change, 87
pinna, 218
pruritus in, 54
raised and ulcerative lesions, 92–3
scaling, 66, 69
neoplastic skin disease, 180–7, 213
paraneoplastic syndromes, 186–7
perianal adenoma, 213
perianal gland adenocarcinoma, 214
precancerous changes, 183, 185
primary, 180
radiotherapy, chemotherapy, 182, 300–303
secondary
  squamous cell carcinoma, 183–4
testicular and ovarian tumours, 294
Neotrombicula autumnalis, 26, 268–70
nests, 10
neurological dermatoses, 191
nevus, 10
nit, 26
nodule, 6, 17
  face, 242
  leg, 247
  pinna, 218, 219
non-endocrine alopecia, 76
  zinc responsive dermatosis, 189
nutritional disease, 66, 68, 189–90, 218
  vitamin A responsive dermatitis, 190
  vitamin and mineral deficiencies, 190
nutritional support, 322–3

obesity, 189
onychodystrophy, 6
  lupoid, 159–60, 200, 289
orthokeratotic hyperkeratosis, 10
otitis
  middle ear disease, 226
otitis externa
  acute, 222
  bacterial/yeast infection, 226
causes, 222, 228
chronic/recurrent, 222–6
control, 227–8
ear wicks, 229
flare factors, 227–8
indications for surgery, 229
management, 223–5
palliative treatment, 226
pinna, 219
treatment, 225, 337
otitis media, 226
otocariasis
  See ear mite infestation
*Otodectes cynotis*, 25
ovarian neoplasia, 187

palliative treatment
  hair loss, 77
panniculitis, 10
pansteatitis, 10
papillomatosis, 10, 92, 136, 242
papular disease
  investigation of, 79, 81
  papule, 6, 17, 78, 79
parakeratotic hyperkeratosis, 10
paraneoplastic alopecia
  hair loss, 75
paraneoplastic syndrome, 6, 66, 186–7
  ovarian neoplasia, 187
  pruritus in, 53, 54
parasitic disease
  pinna, 217, 219
parasitic hypersensitivity, 138–40, 279
paronychia, 6, 200
pattern alopecia, 6, 72, 76, 176, 178
  breed predisposition, 73
  hair loss, 72
  pinna, 221
pedal erythema, 204–7
pemphigus, 6, 80
  treatment, 287
pemphigus foliaceus, 6, 156–7
  face, 244–5
  nail bed disease, 200
  pinna, 222
  scaling, 66, 70
  treatment, 286–7
perianal adenoma, 6, 213
perianal disease
  hypersensitivity, 213, 214–5
perianal gland adenocarcinoma, 214
perianal hyperplasia, 213
periorbital disease, 230–3
perivasculare dermatitis, 10
pigment change
  footpad, 203
  nasal planum, 241
  perianal disease, 215
  pinna, 218
pigmentary incontinence, 10
pigmentation change, 85–9
pilosebaceous disease
  dorsal and trunk lesions, 254
  scaling, 66
pilosebaceous unit, 176–9
pinnal alopecia
  breed predisposition, 73
  pinna disease, 217–22
  dermatophytosis, 220
  ear mite dermatitis, 221
  immune-mediated disease, 220
  pemphigus foliaceus, 222
pituitary dependent HAC, 163
pituitary dwarfism, 6, 73, 76, 175, 295
plaque, 6
plasma cell pododermatitis, 6, 203
pleomorphism, 7
pododermatitis, 7, 17, 204–7
  interdigital fistulae, 204, 207
  treatment, 207
*Polyplax serrata*, 27
*Polyplax spinatus*, 28
Pomeranian
  adrenal hyperplasia like syndrome, 73
  Portuguese water dog
    follicular dysplasia, 73
  pox virus, 92, 136, 242
  precancerous changes
    cutaneous horns, 185
    squamous cell carcinoma, 183
    sunlight related, 190
prednisolone
  also see glucocorticoids, 296–8
pressure point callus, 247–8
pressure sores, 191, 247
primary genetic scaling disorders, 71
primary skin masses, 180
primary treatment
topical preparations, 330
protein
scaling, 68
pruritic threshold, 7, 138
pruritus, 7, 49–64
acquired alopecias, 56, 58, 59
antihistamines, 310–11
bacterial and yeast infections, 52
behavioural causes, 49
biopsies in, 52, 63
cat, 54–64
causes, 49–50
Chinese herbal supplement, 312
cyclosporine, 309–10
dermatological causes, 49
dermatophytosis, 52, 56, 58, 59, 62
dog, 50–54
ectoparasitic disease, 51–2, 56, 58, 59
emollients, 307
endocrine disease, 52–3, 56, 58, 59
epitheliotrophic lymphoma, 56, 58, 59
essential fatty acids, 311–12
flare factors, 306, 307
flea control, 62
glucocorticoid contraindications, 309
glucocorticoids, 307–9
history and clinical examination, 62
hypersensitivity dermatitis, 53, 56, 58, 59, 63
idiopathic, 54
immune-mediated disease, 53, 56, 58, 59
investigation, 151, 305
keratinisation defects, 56, 58, 59
lesion patterns in the cat, 55–60
lesions associated, 50
mature dog, 54
neoplasia, 56, 58, 59
neurological causes, 49
off label treatments, 310–11, 312
pruritic threshold, 138
recognition in the cat, 55, 62
shampoos, 334
steroid sparing measures, 309
supportive treatment, 304–12
symptomatic control, 63, 305
systemic disease, 53, 63
treatment, 304–5
treatment complications, 306
viral disease, 56, 58, 59
psoriasiform lichenoid dermatosis
pinna, 218
Psoroptes cuniculi, 221, 265–6
psychogenic alopecia, 7, 56, 191, 257
psychogenic dermatoses, 191
puppy head gland disease
See juvenile cellulitis, 7, 78–9
puppy pyoderma, 80
puppy strangles, 7, 78–9
pustular disease
biopsy, 80
demodicosis, 80
investigation, 79, 81–3
pemphigus, drug eruption, 80
young puppies, 78–80
pustule, 7, 17, 18, 78
pyknosis, 10
pyoderma, 7, 121–7, 140
causes, 122
choice of antibiotic, 313–7
classification, 122
deep, 125–6
dorsum and trunk, 253–4
hair loss, 76
importance, 121
leg, 250–1
localised, 127
progression, 314, 317, 320
pustules, 83
recurrent, 314, 320
resolution, 314, 320
scaling, 68
shampoos, 333–4
surface, 122–3
treatment, 126, 314, 312–21
pyoderma superficial, 124
treatment, 124–5, 314, 319
pyoderma, surface, 121–3
treatment, 123
pyogranuloma, 10
pyotraumatic dermatitis, 7, 122
rabbit
ectoparasitic disease, 97, 115–7, 120
ectoparasiticides, 270–2
syphilis, 128
rabbit flea, 97
rabbit flea bite dermatitis
pinna, 221
raised and ulcerative lesions
biopsy, 90–92
eosinophilic granuloma complex, 90
investigation, 91
microbial disease, 92
neoplasia, 92–3
cytology, histopathology, fine
needle aspirate, impression smear, 90–92
raised lesions
papules, pustules, vesicles, 90
rat
ectoparasiticides, 270–2
mite, 27, 120
rat and mouse
ectoparasitic disease, 97
rat louse, 28
recurrent flank alopecia, 7, 76
breed predisposition, 21
restricted proteins
nutritional support, 323
Rhodesian ridgeback
pattern baldness, 73
rodent ulcer, 18
Sarcoptes scabiei, 25, 100–1
sarcoptes serology, 31
sarcoptic mange
cats, 111–2
control and treatment, 264–5
dog, 100–1
treatment, 101, 111–2, 119, 264
scabies(see sarcoptic mange)
scaling, 18, 69
actinic dermatitis, 66
adrenal hyperplasia like
syndrome, 66
biopsy, 69
dermatophytosis, 68
digital pad, 68
dilute coat colour, 69
dorsal and trunk, 257
ear margin, 68
ectoparasitic disease, 65, 66
endocrine disease, 66, 69
essential fatty acids, 68, 69
exfoliative dermatitis in thymoma, 69
face, 244
feline hyperthyroidism, 66
follicular dysplasias, 69
folliculitis, 66
glucocorticoids, 66
hair follicle dysplasia, 66
hypersensitivity dermatitis, 66, 71
ichthyosis, 66
immune-mediated disease, 66, 70
inflammatory reactions, 69
investigation, 67
keratinisation defects, 66
leg, 251
leishmaniosis, 66, 69
lichenoid dermatosis, 66
louse infestations, 66
Malassezia dermatitis, 66, 69
metabolic disease, 68
microbial disease, 66, 71
moult, 69
nasal and digital pad hyperkeratosis, 66
nasal planum, 68
neoplasia, 66, 69
nutritional disease, 66, 68
nutritional support, 322–3
paraneoplastic syndrome, 66, 69
pemphigus foliaceus, 70
perianal disease, 215
periocular disease, 233
pilosebaceous unit, 66
primary, 65, 71
protein, 68
pyoderma, 68
sebaceous adenitis, 66, 69, 70
secondary, 65, 70
superficial necrolytic dermatitis, 66, 69
symmetrical lupoid onychodystrophy, 66
systemic disease, 68
telogen defluxion, 69
treatment, 69, 71, 295–300, 321–2
zinc responsive dermatosis, 66, 68
scarring, 76, 87
sclerosis, 10
Scottish/Cairn Terriers
breed predisposition, 21
sebaceous adenitis, 7, 66, 70, 169, 176, 177–8, 256
treatment, 299
seborrhoea
see keratinisation defect, 7
secondary disease
hair loss, endocrine disease, 77
self-trauma
leg, 252
serological tests, 140, 142, 143
sex hormone alopecia, 76
sex hormone dysfunction, 175
sex hormone imbalance
See adrenal hyperplasia like syndrome
shampoo
choice of shampoo, 334–5
washout periods before testing, 36
SHAP profile, 45, 172
sharpei
breed predisposition, 21
skin scrapes, 7, 29, 36
skin thinning, 18
solar dermatitis
see actinic dermatitis, 66
spongiosis, 10
sprays, spot-ons and line-ons
use, 336
squamous cell carcinoma,
183–4, 221
nasal planum, 238, 240–1
sterile pustules, 78, 81–3
steroid sparing measures, 326–7
steroids
see glucocorticoids, 36
subcorneal pustule, 10
subepidermal vacuolar alteration, 10
sunlight related disease, 190
superficial necrolytic dermatitis, 5, 66, 69, 157, 187, 188–9
superficial pyoderma, 7, 124–5
treatment, 314, 319
supportive treatment
pruritus, 63
viral infection, 277
surface pyoderma, 7, 121–2
treatment, 314, 319
symmetrical alopecia
feline, 56–7
symmetrical lupoid onychodystrophy
scaling, 66
syphilis
rabbit, 128
syringomelia, 191
systemic disease
dorsum and trunk lesions, 252–3
hair loss, 75
muzzle lesions, 240
pruritus, 53, 54, 63
scaling, 68
systemic lupus erythematosus, 7, 158, 288–9
tail fold dermatitis, 214
tape strips, 7, 28
telangiectasia, 10, 18, 88, 249
telogen defluxion, 10, 69, 76, 176, 178
telogenisation, 10
testicular tumours, 173
therapeutic trial
ectoparasiticides, 31
thermal and chemical burns, 190
thyroxine, 291–2
tick, 26, 107–8, 113, 268, 269
tongue granuloma, 18
topical glucocorticoids
side effects, 36, 325
topical treatment
immune-mediated disease, 281–3
causing hair loss, 72
formulations, 331
scaling, 69, 71
sprays and lotions, 335
steroid sparing measures, 327
use, 330–2
traction alopecia
breed predisposition, 73
trauma
and burns, 72, 176, 178
footpad, 203
nasal planum, 240
Trichodectes canis, 26, 102, 266–7
tricholemmal keratinisation, 10
trilostane, 290–1
*Trixacarus caviae*, 27, 118–9
trunk lesions, 252–8
ulcerative lesions, 18, 90–93
uncommon bacterial infections, 129
urinary creatinine/cortisol, 165
urticaria, 7, 304
vacuolar degeneration, 10
vasculitis, 7, 10, 76, 161–2
treatment, 289–90
vesicle, 10, 19, 78, 79, 81
vincristine, 301
viral disease
vesicles, 81, 136–7, 56, 58, 59, 92
viral infection
treatment, 276–7
vitamin A, 295, 323
vitamin A responsive dermatosis, 66, 190, 299
vitamin and mineral deficiencies, 190
vitamin E, 69
vitiligo, 7
muzzle, 238
washes and rinses, 336
washout period, 7, 146
water
chemotherapy, 303
wheal, 19
Whippet
follicular dysplasia, 73
Woods Lamp, 7, 36
Yorkshire terrier, 73
zinc
nutritional support, 69, 296, 323
zinc responsive dermatosis, 53, 66, 68, 189, 214, 244
treatment, 299