

# Index

Note: Page numbers in *italics* indicate figures; those followed by t indicate tables.

- abdominal rounding, in
  - pituitary pars intermedia dysfunction 180
- abscesses 121
  - differential diagnosis of 121
  - furunculosis causing 48, 48
  - mycobacterial infections causing 126
  - strangles causing 122
- Absidia* 132
- Acarus* spp. 22
- acepromazine, for insect attack 27
- acetic acid, for *Malassezia* dermatitis 34
- actinic dermatoses 99–100
- Actinobacillus equuli* 125
- Actinobacillus* spp. 121, 123, 125
- Actinomyces* spp. 121, 123
- adhesive tape samples 7, 8
- adiposity, in pituitary pars intermedia
  - dysfunction 179, 180
- adverse drug reactions 87–90, 88t 89, 90, 170
- adverse food reactions 33
- Agouti Signalling Protein (*ASIP*) 183
- alcohols, for
  - dermatomycosis 47
- alimemazine
  - for atopic dermatitis 32
  - for urticaria and angio-oedema 138
- alopecia 168–78
  - acquired 170–5, 171
  - anagen defluxion causing 171–2, 172
  - atopic dermatitis causing 30
  - burns causing 96
  - cannon keratosis causing 70
  - congenital/hereditary conditions causing 168–70
  - contact dermatitis causing 61, 62
  - cutaneous lupus erythematosus causing 56, 57
  - demodicosis causing 133, 134
  - dermatomycosis causing 43
  - dermatophytosis causing 41, 41
  - diagnostic tests for 5
  - ectoparasite infestation causing 14
  - folliculitis causing 48
  - greasy heel syndrome causing 74
  - linear keratosis causing 69–70
  - in localised sarcoidosis 66, 66
  - lymphoma causing 153
  - Malassezia* dermatitis causing 34, 34
  - mastocytoma causing, 149
  - mite infestation causing 18, 20, 20
  - molluscum contagiosum causing 118
  - in multisystemic eosinophilic epitheliotropic disease 67, 68
  - onchocerchal dermatitis causing 23

- pemphigus foliaceus causing 52
- phaeohyphomycosis causing 130
- photosensitisation causing 103
- phototoxicity causing 100, 101
- pituitary pars intermedia dysfunction causing 178–82, 179, 181t
- reticulated leucotrichia causing 190
- sarcoidosis causing 64, 65
- tack and harness rubs causing 97, 98
- telogen defluxion causing 171–2, 172
- toxicoes causing 62, 175–8
- alopecia areata 170, 172–3, 173, 174, 175
- Alsike clover, contact photosensitisation caused by 103
- altered mentation, in pituitary pars intermedia dysfunction 179
- Alternaria* spp. 130
- amitraz 134
- amitriptyline, for atopic dermatitis 33
- amphotericin B, for fungal mycetoma 129
- amyloidosis 139, 139–40
- anaerobes, abscesses caused by 121
- anagen defluxion 171–2, 172
- anaphylaxis, hypodermiasis causing 132
- anaplastic malignant melanoma 148, 149
- anesthetic agents, adverse reactions to 88, 88t
- angio-oedema 135–8, 136 as adverse drug reaction 88, 88t differential diagnosis of 137
- annular lesions, urticaria causing 136
- anorexia with bullous pemphigoid 84 with pemphigus foliaceus 53 with purpura haemorrhagica 85 with sarcoidosis 64 with ulcerative lymphangitis 125
- antibacterial shampoos, for greasy heel syndrome 75
- antibiotics. *See also specific antibiotics* for abscesses 121 adverse reactions to 88, 88t for burns 96 for cellulitis 120 for coital exanthema 81 for dermatomycosis 47 for folliculitis and furunculosis 50 for mucocutaneous pyoderma 52 for photosensitisation 105 for purpura haemorrhagica 86
- antifungal shampoos, for greasy heel syndrome 75
- antihistamines for atopic dermatitis 32 for *Culicoides* hypersensitivity 30 for urticaria and angio-oedema 137–8
- anti-inflammatory agents. *See also non-steroidal anti-inflammatory drugs* for contact dermatitis 62 for *Culicoides* hypersensitivity 30 for cutaneous lupus erythematosus 58 for greasy heel syndrome 75 for insect attack 27
- anti-pruritic therapy, for *Culicoides* hypersensitivity 30
- antiseptics for coital exanthema 81 for folliculitis and furunculosis 50 for pemphigus foliaceus 56
- aplasia cutis congenita 90–1
- arsenic toxicosis 177
- arthropathy, in cutaneous lupus erythematosus 57
- atheromas 111
- atopic dermatitis 30–3, 31, 32, 170
- aural plaques 115, 115–6
- avermectins. *See also ivermectin; moxidectin* for demodicosis 134
- axillary nodular necrosis 157–8
- azathioprine for pemphigus foliaceus 56 for purpura haemorrhagica 86
- azoles. *See also specific drugs* for *Malassezia* dermatitis 34
- Bacille Calmette-Guérin (BCG) vaccine for sarcoid 144 for squamous cell carcinoma 146
- bacterial infections. *See also specific infections* crusting caused by 43–7, 44–6 diagnostic tests for 5–6, 9–12, 11 greasy heel syndrome caused by 73t papules, nodules, and masses caused by 119–27 pigmentary disorders caused by 188 pruritus due to 24–5, 25t scaling caused by 43–7, 44–6

- bacterial pseudomycetoma 123–4, 124  
*Basidiobolus* 132  
 bee attack 26  
 benzyl benzoate, for *Culicoides* hypersensitivity 30  
 betamethasone, in cutaneous lupus erythematosus 58  
 bites 154, 154–5  
 black fly attack 26  
 black/red factor locus 183  
 blastomycosis 132  
 blistering  
   burns causing 96  
   contact dermatitis causing 61  
   phototoxicity causing 100  
   vesicular stomatitis causing 83  
 blood root ointments, for sarcoid 144  
 Botryomycosis 25t  
*Bovicola equi* infestation 14, 15  
 bovine papilloma virus (BPV) 165  
 brachytherapy  
   for sarcoid 143  
   for squamous cell carcinoma 146  
 brassicas, contact  
   photosensitisation caused by 103  
 buckwheat, contact  
   photosensitisation caused by 103  
 bullae  
   as adverse drug reaction 89  
   bullous pemphigoid causing 84  
   epidermolysis bullosa causing 91  
   pemphigus vulgaris causing 83  
 bullous pemphigoid 84  
*Burkholderia mallei* 127  
 burns 95–6  
 bursitis 108, 108–9  
 calcinosis circumscripta 160–1  
 callus formation, tack and harness rubs causing 97  
 canker 165, 165–6  
 cannon keratosis 70–1  
 ‘capped hock’ 108 108  
 cefquinome, for folliculitis and furunculosis 51  
 ceftiofur  
   for bacterial pseudomycetoma 124  
   for cellulitis 120  
   for folliculitis and furunculosis 51  
   for ulcerative lymphangitis 125  
 cellulitis 46, 119–20  
 cephalosporins, for folliculitis and furunculosis 51  
 cetirizine  
   for atopic dermatitis 32  
   for urticaria and angio-oedema 138  
 chemicals, contact  
   photosensitisation caused by 103  
 chiggers 19, 73t  
 chlorhexidine  
   for dermatomycosis 47  
   for dermatophytosis 42  
   for folliculitis and furunculosis 49–50  
   for *Malassezia* dermatitis 34  
 chlorine-based products, for dermatomycosis 47  
 chloroxylenol  
   for folliculitis and furunculosis 50  
   for *Malassezia* dermatitis 34  
 chlorphenamine  
   for atopic dermatitis 32  
   for urticaria and angio-oedema 137  
*Chorioptes bovis* 16  
 chorioptic mange 7, 16–8, 17, 170  
   diagnostic tests for 7  
   greasy heel syndrome caused by 73t  
 chromomycosis 130  
 chronic progressive  
   lymphoedema 162–5, 163, 164  
   greasy heel syndrome caused by 73t  
 chronic proliferative  
   pododermatitis 73t, 165, 165–6  
 cimetidine, for melanoma and melanomatosis 148  
 cisplatin  
   for melanoma and melanomatosis 148  
   for sarcoid 144  
   for squamous cell carcinoma 146  
 citronella, for *Culicoides* hypersensitivity 29  
*Cladosporium* spp. 130  
 ‘cleavage itch’ 33  
 clinical examination 3, 3, 4  
*Clostridium* spp., abscesses caused by 121  
 clotrimazole, for *Malassezia* dermatitis 35  
 clover, contact  
   photosensitisation caused by 102, 103  
 coal tar  
   contact photosensitisation caused by 103  
   for mane and tail seborrhoea 38  
 coat brushings 6, 6  
 coat colour dilution lethal (CCDL) 185–6  
 coccidiomycosis 132  
 coital exanthema 80, 80–1, 81  
 colloidal oatmeal, for *Culicoides* hypersensitivity 30  
 colloidal sulphur, for mane and tail seborrhoea 38  
 conditioners, for mane and tail seborrhoea 38

- congenital disorders  
 alopecia caused by 168–70  
 erosion caused by 90–5  
 ulceration caused by 90–5  
 pigmentary disorders  
 caused by 185–6  
*Conidiobolus* 132  
 contact dermatitis 61, 61–2, 62, 170, 171  
 as adverse drug reaction 88t  
 greasy heel syndrome  
 caused and 73t  
 'corns,' tack and harness rubs  
 causing 97  
 coronary band dystrophy 71, 71–2  
 differential diagnosis  
 of 72  
 greasy heel syndrome  
 caused and 73t  
 corticosteroids. *See also specific corticosteroids*  
 for adverse drug reactions 90  
 for alopecia areata 175  
 in cutaneous lupus erythematosus 58  
 for hyperaesthetic leucotrichia 64  
 for onchocerchal dermatitis 24  
 for pastern leucocytoclastic vasculitis 60  
 for pemphigus foliaceus 55–6  
 for photosensitisation 105  
 for phototoxicity 102  
*Corynebacterium pseudotuberculosis* 121, 125  
 cough  
 with glanders (farcy) 127  
 with mycobacterial infections 126  
 cracked heels 16, 44, 44, 72, 73t 74, 74–5  
 cracks, in hoof wall separation  
 disease 95  
 crusting 5–6  
 bullous pemphigoid  
 causing 84  
 cannon keratosis  
 causing 70  
 coital exanthema  
 causing 80  
*Culicoides* hypersensitivity  
 causing 27, 29  
 dermatomycosis  
 causing 43, 44, 44–5, 46  
 diagnostic tests for 8–9  
 environmental causes  
 of 61–3  
 equine herpesvirus-1  
 dermatitis causing 81  
 folliculitis causing 48  
 fungal infections  
 causing 40–3, 41  
 greasy heel syndrome  
 causing 74, 74  
 horse pox causing 82  
 hyperaesthetic leucotrichia  
 causing 63, 191  
 idiopathic seborrhoeic  
 conditions causing 37–40  
 immune-mediated causes  
 of 52–60  
 immune-mediated  
 vasculitis causing 58  
 linear keratosis causing 69, 69  
 in localised sarcoidosis 66  
 lymphoma causing 153  
 microbial infections  
 causing 40–52  
 mite infestation causing 16, 18, 22  
 molluscum contagiosum  
 causing 118  
 mucocutaneous pyoderma  
 causing 51  
 in multisystemic  
 eosinophilic  
 epitheliotropic disease 67  
 onchocerchal dermatitis  
 causing 23  
 parafilaria causing 79  
 pastern leucocytoclastic  
 vasculitis causing 60  
 pemphigus foliaceus  
 causing 52, 53  
 photosensitisation  
 causing 102  
 phototoxicity causing 100, 100, 101  
 reticulated leucotrichia  
 causing 190  
 sarcoidosis causing 64  
 toxicoses causing 62  
 with uncertain  
 aetiology 63–75  
 unilateral papular  
 dermatosis causing 157  
 cryosurgery, for  
 mastocytoma 150  
 cryptococcosis 132  
*Culicoides* attack 26  
*Culicoides*  
 hypersensitivity 27–30, 28, 29, 170  
 differential diagnosis of 29  
 pigmentary disorder  
 caused by 188, 188  
*Curvularia geniculata* 128  
 Cushing's disease, equine  
 178–82, 179, 181t  
 cutaneous asthenia 92–3  
 cutaneous lupus  
 erythematosus (CLE)  
 56–8, 57, 170  
 cypermethrin  
 for *Culicoides*  
 hypersensitivity 29  
 for louse infestation 14  
 for mite infestation 20, 21  
 cyproheptadine, for pituitary  
 pars intermedia  
 dysfunction  
 181–2  
 cysts 110–3  
 conchal 112, 112–3

- cysts (*cont'd*)  
 dermoid 111  
 epidermoid 111  
 follicular 110  
 heterotopic polyodontia 112–3  
 hypodermiasis causing 132  
 inclusion, epidermoid 111  
 periauricular 112, 112–3  
 cytotoxic agents  
 for fibroma and fibrosarcoma 151  
 for sarcoid 144  
 for squamous cell carcinoma 146
- Damalinia equi* infestation 14, 15
- DEET, for *Culicoides* hypersensitivity 29
- Demodex caballi* 133
- Demodex equi* 133
- demodicosis 133–4, 134  
 diagnostic tests for 7  
 differential diagnosis of 134
- depigmentation 186–191  
 coital exanthema causing 80  
 cutaneous lupus erythematosus causing 56  
 vesicular stomatitis causing 83
- depression  
 with bullous pemphigoid 84  
 in pemphigus foliaceus 53  
 with purpura haemorrhagica 85
- Dermanyssus gallinae* infestation 21, 22
- dermatitis  
 See also pododermatitis  
 atopic 30–3, 31, 32, 170  
 contact. *See* contact dermatitis
- dermatophytic pseudomycetoma causing 128
- eosinophilic 170
- eosinophilic, exfoliative 72
- equine herpesvirus-1 81–2
- exfoliative, as adverse drug reaction 88t
- larval nematode 24, 170
- Malassezia* 33–5, 34
- mite infestation causing 16
- onchocerchal 23–4
- pastern, greasy heel syndrome caused by 73t
- tail head, as adverse drug reaction 88t
- dermatographism 138, 138–9
- dermatomycosis 43, 46, 170
- dermatophilosis 25t 43–7, 44–6, 170  
 diagnostic tests for 5–6  
 greasy heel syndrome caused by 73t
- Dermatophilus congolensis* 43–4
- dermatophytes, diagnostic tests for 6, 6, 7, 8
- dermatophytic pseudomycetoma 128
- dermatophytosis 40–3, 41, 170  
 differential diagnosis of 42  
 greasy heel syndrome caused by 73t
- dermatoses  
 actinic 99–100  
 erythema multiforme causing 86  
 papular, unilateral 157  
 pemphigus foliaceus causing 52
- dermoid cysts 111
- desmitis, in pituitary pars intermedia dysfunction 179
- detomidine, for insect attack 27
- dexamethasone  
 for atopic dermatitis 32  
 for eosinophilic granuloma 156  
 for nodular panniculitis/steatitis 159  
 for pemphigus foliaceus 55–6  
 for unilateral papular dermatosis 157  
 for urticaria and angio-oedema 137
- diagnostic approach 1–12, 2, 3  
 clinical examination for 3, 3, 4  
 diagnostic tests for 4–12  
 history taking for 1–2, 2
- diagnostic tests 4–12
- diarrhoea  
 in multisystemic eosinophilic epitheliotropic disease 67  
 with mycobacterial infections 126
- dihydrostreptomycin  
 for dermatomycosis 47  
 for folliculitis and furunculosis 50–1
- dimercaprol  
 for arsenic toxicosis 177  
 for mercury toxicosis 178
- diphenhydramine  
 for atopic dermatitis 32  
 for urticaria and angio-oedema 137
- direct smears 8
- discoloration, haematomas causing 106
- doramectin  
 for mite infestation 18  
 for *Psoroptes cuniculi* infestation 19
- doxycycline  
 for bacterial pseudomycetoma 124  
 for folliculitis and furunculosis 50
- Drechslera spicifera* 130
- drugs. *See also specific drug types and names*

- adverse reactions to 87–90, 88t 89, 90
- contact photosensitisation caused by 103
- dull attitude, in pituitary pars intermedia dysfunction 179
- dysaesthesia, post-traumatic 35
- ear drops, oil-based, for *Psoroptes cuniculi* infestation 19
- ecchymoses, purpura haemorrhagica causing 85
- ectoparasites. *See* parasitic infestations; *specific parasites*
- effluvium 171–2, 172
- Ehlers-Danlos syndrome 82–93
- emollients, for coital exanthema 81
- enilconazole, for dermatophytosis 42
- enrofloxacin for bacterial pseudomycetoma 124 for cellulitis 120 for folliculitis and furunculosis 51
- enteritis, eosinophilic 170
- Enterobacter* spp. 119
- eosinophilic enteritis/dermatitis 170
- eosinophilic exfoliative dermatitis 72
- eosinophilic granuloma 155, 155–7
- epidermal collarettes, bullous pemphigoid causing 84
- epidermal necrosis, burns causing 96
- epidermal sloughing, tack and harness rubs causing 97
- epidermoid cysts 111
- epidermoid inclusion cysts 111
- epidermolysis bullosa (EB) 91–2
- epitheliogenesis imperfecta 90–1
- epizootic lymphangitis 125–6
- equine Cushing's disease 178–82, 179, 181t
- equine herpesvirus-1 dermatitis 81–2
- equine herpesvirus-3 (EHV-3) coital exanthema caused by 80, 80–1, 81 pigmentary disorders caused by 188
- Equus caballus* papillomavirus (EcPV) 113, 115
- erosions congenital and hereditary causes of 90–5 contagious causes of 77–83 in dermatoses 99–105 environmental causes of 95–9 immune-mediated causes of 83–90 phototoxicity causing 100, 101
- erythema burns causing 95 cutaneous lupus erythematosus causing 56 demodicosis causing 134 dermatophytosis causing 40 greasy heel syndrome causing 74 *Malassezia* dermatitis causing 34, 34 mucocutaneous pyoderma causing 51 pastern leucocytoclastic vasculitis causing 60 photosensitisation causing 102 phototoxicity causing 100, 100, 101 tack and harness rubs causing 97, 98
- erythema multiforme 86–7 as adverse drug reaction 88t differential diagnosis of 87
- erythroderma, as adverse drug reaction 88t
- Escherichia coli*, cellulitis due to 119
- essential fatty acids, for atopic dermatitis 33
- essential oils, for *Culicoides* hypersensitivity 30
- eumycotic mycetoma 128
- excoriations atopic dermatitis causing 30 demodicosis causing 134 diagnostic tests for 8 *Malassezia* dermatitis causing 34 mite infestation causing 18 onchocerchal dermatitis causing 23
- exercise intolerance, in pituitary pars intermedia dysfunction 179
- exfoliation, contact dermatitis causing 61
- exfoliative dermatitis, as adverse drug reaction 88t
- external parasites. *See* parasitic infestations; *specific parasites*
- exuberant granulation tissue 161–2
- exudates *Culicoides* hypersensitivity causing 27 diagnostic tests for 8–9 folliculitis causing 48 greasy heel syndrome causing 74 mucocutaneous pyoderma causing 51

- exudates (*cont'd*)  
 in multisystemic eosinophilic epitheliotropic disease 67  
 parafilaria causing 79  
 photosensitisation causing 102
- farcy 127
- fever  
 with bullous pemphigoid 84  
 with cellulitis 120  
 in cutaneous lupus erythematosus 57  
 with glanders (farcy) 127  
 with horse pox 82  
 with mycobacterial infections 126  
 in pemphigus foliaceus 53  
 in sarcoidosis 64  
 with strangles 122  
 with ulcerative lymphangitis 125  
 in vesicular stomatitis 83
- fibroblastic sarcoid 140, 142
- fibroma 150–1
- fibrosarcoma 150–1
- filaria 133
- flipronil  
 for louse infestation 16  
 for mite infestation 17, 20, 21
- fissuring  
 greasy heel syndrome causing 74  
 in hoof wall separation disease 95  
 phototoxicity causing 101
- flea/tick collars, for mite infestation 18
- fluconazole  
 for dermatophytic pseudomycetoma 128  
 for fungal mycetoma 129  
 for phaeohyphomycosis 130
- for sporotrichosis 131
- fluoroquinolones, for folliculitis and furunculosis 51
- 5-fluorouracil  
 for fibroma and fibrosarcoma 151  
 for squamous cell carcinoma 146
- follicular cysts 110
- follicular dysplasia 169
- folliculitis 25t 48, 48–51, 49  
 dermatophytic pseudomycetoma causing 128  
 differential diagnosis of 49  
 greasy heel syndrome caused by 73t  
 in linear keratosis 70
- forage mite infestation 22
- fractures, in hoof wall separation disease 95
- fragile skin, in hereditary equine regional dermal asthenia 93
- fungal infections. *See also specific infections*  
 crusting caused by 40–3, 41  
 diagnostic tests for 5–6, 9–12, 11  
 greasy heel syndrome caused by 73t  
 keratinisation caused by 40–3, 41  
 nodules caused by 128–32  
 papules caused by 128–32  
 pigmentary disorders caused by 188  
 pruritus due to 24–5, 25t
- fungal mycetoma 128–30, 129
- furunculosis 25t 48, 48–51  
 dermatophytic pseudomycetoma causing 128  
 differential diagnosis of 49  
 greasy heel syndrome caused by 73t
- fusidic acid  
 for dermatomycosis 47  
 for folliculitis and furunculosis 50
- Fusobacterium necrophorum* 98, 125
- gastroenteritis, mercury toxicosis causing 178  
 multisystemic eosinophilic epitheliotropic diseases (MEEDS) causing 67–9
- genetic testing  
 for epidermolysis bullosa 92  
 for hoof wall separation disease 95  
 in pigmentary disorders 184–5  
 for warmblood fragile foal syndrome 94
- genital papillomata 116–8, 117
- gentamicin  
 for cellulitis 120  
 for folliculitis and furunculosis 50, 51
- geotrichosis 43
- Geotrichum candidum* infection 25t 43
- giant hogweed, contact photosensitisation caused by 102
- 'girth itch' 40
- glanders 127
- glucocorticoids. *See also specific glucocorticoids*  
 for axillary nodular necrosis 158  
 for bursitis 109  
 for cannon keratosis 71  
 for contact dermatitis 62  
 for dermatomycosis 47  
 for eosinophilic granuloma 156  
 for folliculitis and furunculosis 50

- for habronemiasis 78–9
- for insect attack 27
- for linear keratosis 70
- for localised sarcoidosis 67
- for multisystemic eosinophilic epitheliotropic disease 69
- for nodular panniculitis/steatitis 159
- for purpura haemorrhagica 86
- for sarcoidosis 65
- for unilateral papular dermatosis 157
- glycols, for dermatomycosis 47
- gold therapy, for pemphigus foliaceus 56
- granulation tissue, exuberant 161–2
- granulomas, dermatophytic pseudomycetoma causing 128
- granulomatous disease 170
- greasiness, arsenic toxicosis causing 177
- greasy heel syndrome 16, 44, 44, 72, 73t 74, 74–5
- Habronema* spp. 77
- habronemiasis 77–9, 78
- Haematobia* attack 26
- haematomas 106–8, 107
  - differential diagnosis of 107
  - in hereditary equine regional dermal asthenia 93
- Haematopinus asini* infestation 14, 15
- haemolytic anaemia, in cutaneous lupus erythematosus 57
- haemorrhagic exudation, photosensitisation causing 103
- hair
  - loss of. *See* alopecia pigmented 183–4
  - hair growth. *See also* hypertrichosis; hypotrichosis onchocerchal dermatitis causing poor regrowth and 23
  - hair plucks 5
  - hamartoma 159–60, 160
  - harness rubs 96–7, 97, 98
  - harvest mites. *See also* trombiculidiasis diagnostic tests for 7
  - heavy metal poisoning 171
  - helminth infestations 23–4, 77–9, 78
  - hepatocutaneous syndrome 72, 73, 105
  - hepatotoxins, photosensitisation caused by 104
  - Heracleum mantegazzianum*, contact photosensitisation caused by 102
  - hereditary disorders
    - alopecia caused by 168–70
    - erosion caused by 90–5
    - ulceration caused by 90–5
  - pigmentary disorders caused by 185–6
  - hereditary equine regional dermal asthenia (HERDA) 92–3
  - hernias 109, 109–10
  - heterotopic polyodontia 112, 112–3
  - hirsutism 178
  - history taking 1–2, 2
  - hives. *See* urticaria
  - hoof sloughing, vesicular stomatitis causing 83
  - hoof wall defects, vesicular stomatitis causing 83
  - hoof wall separation disease (HWSD) 95
  - horn fly attack 26
  - horse fly attack 26–7
  - horse outline 3, 4
  - horse pox 82
  - humectants
    - for folliculitis and furunculosis 50
    - for mane and tail seborrhoea 38
  - hydrocortisone, in cutaneous lupus erythematosus 58
  - hydrocortisone aceponate, for alopecia areata 175
  - hydroxyzine
    - for atopic dermatitis 32
    - for urticaria and angio-oedema 137
  - hyperaesthetic leucotrichia 63–4, 191
  - hyperglycaemia, in pituitary pars intermedia dysfunction 180
  - hyperhidrosis, in post-traumatic dysaesthesia 35
  - hyperkeratosis. *See also* skin thickening
    - aural plaques causing 115, 115
    - chronic progressive lymphoedema causing 164
    - greasy heel syndrome causing 74
    - in linear keratosis 70
    - in localised sarcoidosis 66, 66
    - mallenders causing 39
    - phototoxicity causing 100
    - sallenders causing 39
    - tack and harness rubs causing 97, 98
  - hyperpigmentation 192
    - atopic dermatitis causing 30
    - contact dermatitis causing 62
    - in melanotrichia, post inflammatory 191, 192
    - mastocytoma causing 149

- hyperpigmentation (*cont'd*)  
 molluscum contagiosum  
   causing 118
- hypersensitivity  
   angio-oedema caused  
     by 136  
   *Culicoides* 27–30, 28, 29  
   dermatographism caused  
     by 138  
   habronemiasis and 77  
   mite infestation causing 22  
   onchocerchal dermatitis  
     and 23  
   vasculitis and 85
- hypertrichosis 178, 179, 179
- Hypoderma bovis* 132
- Hypoderma lineatum* 132
- hypodermiasis 132–3
- hypopigmentation 118, 185–91
- hypotrichosis  
   as adverse drug reaction 88t  
   congenital 168–9  
   diagnostic tests for 5
- imidazole foggers, for  
   dermatophytosis 43
- imiquimod  
   for aural plaques 116  
   for sarcoid 144  
   for warts 114
- immune-mediated diseases  
   crusting caused by 52–60  
   erosions caused by 83–90  
   greasy heel syndrome  
     caused by 73t  
   nodules caused by 135–40  
   papules caused by 135–40  
   pigmentary 188, 188–9  
   ulceration caused by 83–90
- immune-mediated  
   vasculitis 58
- immunotherapy  
   for atopic dermatitis 33  
   for *Culicoides*  
     hypersensitivity 30
- immunohistochemistry  
   in cutaneous lupus  
     erythematosus 58
- in pemphigus foliaceus 55
- immunomodulation  
   for sarcoid 144
- infections. *See also specific  
   infections and types of  
   infections*  
   recurrent, in pituitary pars  
     intermedia  
       dysfunction 180
- infertility, in pituitary pars  
   intermedia dysfunction  
     179
- inflammation, contact  
   dermatitis causing 61
- insecticides, for *Culicoides*  
   hypersensitivity 29
- iodides  
   for fungal mycetoma 130  
   for sporotrichosis 131
- iodism 63
- ischaemic damage, tack and  
   harness rubs causing 97
- itraconazole, for fungal  
   mycetoma 129
- ivermectin  
   adverse reactions to 88, 88t  
   for filariasis 133  
   for habronemiasis 78  
   for louse infestation 16  
   for mite infestation 18  
   for onchocerchal  
     dermatitis 24  
   for oxyuriasis 23  
   for parafilariasis 79
- keratinisation defects 190  
   coronary band dystrophy  
     causing 71, 71–2  
   fungal infections causing  
     40–3, 41
- keratolytic/keratoplastic  
   products  
   for cannon keratosis 70–1  
   for dermatomycosis 46–7  
   for hamartoma 160  
   for linear keratosis 70
- keratoma 72, 73t
- keratoplastic agents  
   for folliculitis and  
     furunculosis 50  
   for pemphigus foliaceus  
     56
- keratosis, cannon 70–1
- lameness  
   cellulitis causing 119  
   selenosis causing 175  
   with ulcerative  
     lymphangitis 125
- laminitis  
   in hoof wall separation  
     disease 95  
   in pemphigus foliaceus  
     55–6  
   in pituitary pars intermedia  
     dysfunction  
       179, 180
- larval nematode dermatitis 24,  
   170
- lavender foal syndrome  
   (LFS) 185–6
- laser surgery,  
   for sarcoids 143  
   for squamous cell  
     carcinoma 146  
   for melanoma 148
- Leishmania braziliensis* 135
- Leishmania infantum* 135
- Leishmania martiniquensis* 135
- leishmaniasis 134–5
- lethal white foal disease 185
- lethargy  
   with lymphoma 152  
   with mycobacterial  
     infections 126  
   in pituitary pars intermedia  
     dysfunction 179  
   with ulcerative  
     lymphangitis 125  
   in vesicular stomatitis 83
- leucocytoclastic vasculitis,  
   pastern 59, 59–60
- leucotrichia  
   hyperaesthetic 191  
   reticulated 190–1  
   spotted 190

- lichenification  
  atopic dermatitis  
    causing 30  
  in localised sarcoidosis 66  
  mite infestation causing 18  
linear keratosis 69, 69–70, 190  
lipoma 152  
Liverpool sarcoid cream, for  
  sarcoid 144  
loose skin, in cutaneous  
  asthenia 93  
louse infestation. *See*  
  pediculosis  
lymph node enlargement,  
  diagnostic tests for 9, 10  
lymphadenopathy  
  with glanders (farcy) 127  
  lymphoma causing 152  
  melanoma and  
    melanomatosis  
      causing 148  
  with mycobacterial  
    infections 126  
  with strangles 122, 122  
lymphangitis, ulcerative  
  (epizootic) 125–6  
lymphoedema, chronic  
  progressive 162–5, 163,  
  164  
lymphoma 152–4, 153  
  differential diagnosis  
    of 153  
  forms of 152–3  
lymphosarcoma 152–4, 153  
  differential diagnosis  
    of 153  
  forms of 152–3  
Mackenzie brush  
  technique 6, 6  
macropapular eruptions, as  
  adverse drug reaction 88,  
  89  
macular depigmentation, in  
  vitiligo 189  
malaise  
  with glanders (farcy) 127  
  in vesicular stomatitis 83  
*Malassezia* dermatitis 33–5, 34  
malevolent sarcoid 140, 143  
malignant melanoma 147,  
  147–8  
  anaplastic 148, 149  
  differential diagnosis  
    of 148  
mallenders 39, 39–40  
malnutrition 171  
mammary gland secretions, in  
  pituitary pars intermedia  
  dysfunction 180  
mane and tail seborrhoea 37–8,  
  38  
mange  
  chorioptic. *See* chorioptic  
  mange  
  psoroptic 18  
  sarcoptic 18, 19  
masses  
  bacterial infections  
    causing 119–27  
  diagnostic tests for 9, 10  
  lymphoma causing 152, 153  
  mastocytoma causing 149,  
  150  
  melanoma and  
    melanomatosis  
      causing 147, 148  
mast cell tumor 149–50, 150  
mastocytoma 149–50, 150  
mastocytosis 149–50, 150  
Melanocortin 1 Receptor  
  (MC1R) 183  
melanocytic nevi 146–7  
melanoma 147, 147–8  
  differential diagnosis of 148  
  malignant 147, 147–8  
  malignant, anaplastic 148,  
  149  
  melanomatosis 147, 147–8  
  melanotrichia 191, 192  
mentation, altered, in pituitary  
  pars intermedia  
  dysfunction 179  
mercury toxicosis 178  
methicillin-resistant  
  *Staphylococcus aureus* 49  
methylene blue, contact  
  photosensitisation caused  
  by 103  
methylprednisolone acetate  
  for eosinophilic  
  granuloma 156  
  for mastocytoma 150  
metronidazole, for  
  abscesses 121  
miconazole, for  
  dermatophytosis 42  
miconazole nitrate, for  
  *Malassezia* dermatitis 34, 35  
*Microsporum equinum*  
  infection 40  
*Microsporum gypsum*  
  infection 40  
*Microsporum* infection 25t  
midge attack 26  
milk casein-derived  
  nutraceuticals, for atopic  
  dermatitis 33  
minoxidil, for alopecia  
  areata 175  
mite infestation 16–22  
mitomycin, for sarcoid 144  
moisturisers, for mane and tail  
  seborrhoea 38  
molluscum contagiosum 118,  
  118–9  
mosquito attack 26, 26  
moxidectin  
  for filariasis 133  
  for habronemiasis 78  
  for onchocerchal  
  dermatitis 24  
  for oxyuriasis 23  
  for parafilariasis 79  
mucocutaneous pyoderma 51,  
  51–2  
*Mucor* 132  
‘mud fever’ 44  
multisystemic eosinophilic  
  epitheliotropic disease  
  (MEED) 67, 67–9, 68  
  differential diagnosis of 69  
  greasy heel syndrome  
  caused by 73t

- multivitamins, adverse reactions to 88  
 muscle atrophy, in pituitary pars intermedia dysfunction 179  
 mycobacterial infections 126–7  
*Mycobacterium avium* complex 126  
*Mycobacterium bovis* 126  
*Mycobacterium smegmatis* 126  
 mycotoxins, photosensitisation caused by 104
- nasal discharge, with glanders (farcy) 127
- necrosis  
   epidermal, burns causing 96  
   nodular, axillary 157–8  
   photosensitisation causing 102, 103  
   purpura haemorrhagica causing 85
- needle aspirates 9, 10
- neomycin, for dermatomycosis 47
- neoplasia 73t, 170. *See also specific neoplasias*
- Neotrombicula autumnalis* infestation. *See* trombiculidiasis
- nevus 159–60, 160
- nicotinamide, for *Culicoides* hypersensitivity 30
- Nikolsky sign  
   in aplasia cutis congenita 91  
   in epidermolysis bullosa 92
- Nocardia* spp., abscesses caused by 121
- nodular necrosis, axillary 157–8
- nodular panniculitis/steatitis 158–9
- nodular sarcoid 140, 142
- nodules  
   amyloidosis causing 139
- axillary nodular necrosis causing 158
- bacterial infections causing 119–27
- bites causing 154, 154–5
- calcinosis circumscripta causing 161
- chronic progressive lymphoedema causing 164
- dermatophytic pseudomycetoma causing 128
- diagnostic tests for 9, 10
- in eosinophilic granuloma 155, 155–7
- filariasis causing 133
- fungal infections causing 128–32
- glanders (farcy) causing 127
- habronemiasis causing 77, 78
- immune-mediated conditions causing 135–40
- leishmaniasis causing 135
- lymphoma causing 152, 153
- mastocytoma causing 149
- melanocytic nevi causing 146
- melanoma and melanomatosis causing 147
- molluscum contagiosum causing 118
- mycobacterial infections causing 126
- in neoplasia 140–54
- panniculitis causing 158
- parafilariasis causing 79
- parasitic conditions causing 132–5
- phaeohyphomycosis causing 130
- physical conditions causing 106–10
- sarcoidosis causing 64
- schwannoma causing 151
- sporotrichosis causing 131
- squamous cell carcinoma causing 146
- steatitis causing 158
- stings causing 154, 154–5
- ulcerative lymphangitis causing 125
- in unilateral papular dermatosis 157
- viral infections causing 113–9
- non-steroidal anti-inflammatory drugs. *See also* salicylates
- adverse reactions to 88, 88t
- for photosensitisation 105
- for phototoxicity 102
- for post-traumatic dysaesthesia 35
- for ulcerative lymphangitis 126
- occult sarcoid 140, 141
- odour, foul, thrush causing 98
- oedema. *See also* angio-oedema
- burns causing 95
- contact dermatitis causing 61
- dermatomycosis causing 46
- folliculitis causing 48
- hyperaesthetic leucotrichia causing 63
- in multisystemic eosinophilic epitheliotropic disease 67
- pastern leucocytoclastic vasculitis causing 60
- pemphigus foliaceus causing 53
- photosensitisation causing 102
- purpura haemorrhagica causing 85
- Onchocera boehmi* 133

- onchocerchal dermatitis 23–4  
onchocerciasis 187  
oozing  
  angio-oedema causing 135  
  greasy heel syndrome causing 74  
  pastern leucocytoclastic vasculitis causing 60  
  purpura haemorrhagica causing 85  
ophytrium, for folliculitis and furunculosis 50  
organic acids, for mane and tail seborrhoea 38  
oxyuriasis 23  
*Oxyuris equi* 23  
  diagnostic tests for 7, 8
- pain  
  with bullous pemphigoid 84  
  burns causing 95, 96  
  cellulitis causing 119  
  in hyperaesthetic leucotrichia 63, 191  
  with ulcerative lymphangitis 125
- panniculitis  
  as adverse drug reaction 88t  
  nodular 158–9  
  pyogranulomatous, dermatophytic pseudomycetoma causing 128
- papillomata  
  genital 116–8, 117  
  squamous cell carcinoma causing 146
- papillomavirus infections 113–8
- papular dermatosis, unilateral 157
- papules  
  bacterial infections causing 119–27  
  bites causing 154, 154, 154–5  
  cannon keratosis causing 70  
  coital exanthema causing 80  
  *Culicoides* hypersensitivity causing 27, 29  
  in eosinophilic granuloma 155, 155–7  
  equine herpesvirus-1 dermatitis causing 81  
  folliculocentric 48  
  fungal infections causing 128–32  
  habronemiasis causing 77  
  immune-mediated conditions causing 135–40  
  insect attack causing 26  
  linear keratosis causing 69, 69  
  lymphoma causing 152  
  mite infestation causing 18, 20, 22  
  in neoplasia 140–54  
  onchocerchal dermatitis causing 23  
  parafilaria causing 79  
  parasitic conditions causing 132–5  
  physical conditions causing 106–10  
  stings causing 154, 154–5  
  in unilateral papular dermatosis 157  
  viral infections causing 113–9  
*Parafilaria multipapillosa* 79, 187  
  parafilaria 79, 187  
  paraneoplastic pemphigus/pemphigoid 85  
  parasitic infestations. *See also specific parasitic infestations*  
  alopecia caused by 170  
  diagnostic tests for 6, 6–7, 8  
  greasy heel syndrome caused by 73t  
  nodules caused by 132–5  
  papules caused by 132–5  
  pigmentary disorders caused by 186–7  
  pruritus due to 14–22  
  pastern dermatitis, greasy heel syndrome caused by 73t  
  pastern leucocytoclastic vasculitis 59, 59–60  
*Pasteurella haemolytica* 125  
  pediculosis 14–6, 170  
*Pelodera strongyloides* 24, 170  
  pemphigus foliaceus 52–6, 53, 54  
  as adverse drug reaction 88t  
  differential diagnosis of 54  
  pemphigus vulgaris 83–4  
  D-penicillamine, for arsenic toxicosis 177
- penicillin  
  procaine. *See* procaine  
  penicillin  
  sodium, for abscesses 121
- pentoxifylline, for purpura haemorrhagica 86
- perennial ryegrass, contact photosensitisation caused by 103
- pergolide, for pituitary pars intermedia dysfunction 181
- periauricular cysts 112, 112–3
- peripheral nerve sheath tumor 151
- permethrin  
  for *Culicoides* hypersensitivity 29  
  for louse infestation 14–5  
  for mite infestation 18, 20–1
- petechiation, purpura haemorrhagica causing 85
- phaeohyphomycosis 130
- phenothiazines, contact photosensitisation caused by 103
- photoallergy 102

- photodynamic agents 102  
 photosensitisation 102–5  
   contact 102  
   secondary (hepatogenous) 104–5  
   systemic, primary 103, 103–4  
 photosensitivity, greasy heel syndrome caused by 73t  
 phototoxic agents 102  
 phototoxicity 100, 100–2, 101  
 physical and chemical causes of 186  
 pigmentary disorders 183–92.  
   *See also*  
   hyperpigmentation;  
   hypopigmentation; *specific disorders*  
   acquired 186  
   genetics of 183–5  
   immune-mediated 188, 188–9  
   infectious causes of 186–8  
   pigmented hair 183–4  
   pituitary pars intermedia dysfunction (PPID), 178–82, 179, 181t  
 plants, contact  
   photosensitisation caused by 102, 103  
 plaques  
   as adverse drug reaction 89  
   amyloidosis causing 139, 139  
   aural 115, 115–6  
   bites causing 154  
   cannon keratosis causing 70  
   hamartoma causing 159, 160  
   urticaria causing 135, 136  
 pododermatitis, chronic  
   proliferative 73t 165, 165–6  
 podophyllotoxin, for warts 114  
 polydipsia, in pituitary pars intermedia dysfunction 180  
 polymyxin B  
   for dermatomycosis 47  
   for folliculitis and furunculosis 50  
   for *Malassezia* dermatitis 34  
 polyuria, in pituitary pars intermedia dysfunction 180  
 post-traumatic dysaesthesia 35  
 poultry red mite infestation 21, 22  
 prednisolone  
   for alopecia areata 175  
   for atopic dermatitis 32  
   for *Culicoides* hypersensitivity 30  
   in cutaneous lupus erythematosus 58  
   for eosinophilic granuloma 156  
   for *Malassezia* dermatitis 34  
   for nodular panniculitis/steatitis 159  
   for pastern leucocytoclastic vasculitis 60  
   for pemphigus foliaceus 55–6  
   for purpura haemorrhagica 86  
   for sarcoidosis 65  
   for unilateral papular dermatosis 157  
   for urticaria and angio-oedema 137  
 prescribing for horses 193–4  
 pressure sores 96–7, 97, 98  
 procaine penicillin  
   for bacterial pseudomycetoma 124  
   for cellulitis 120  
   for dermatomycosis 47  
   for folliculitis and furunculosis 50  
   for strangles 123  
   for ulcerative lymphangitis 125  
 proteinuria, in cutaneous lupus erythematosus 57  
 proud flesh 161–2  
 pruritus 13–36  
   as adverse drug reaction 88t  
   adverse food reactions causing 33  
   atopic dermatitis causing 30–3, 31, 32  
   contact dermatitis causing 61  
   *Culicoides* hypersensitivity causing 27–30, 28, 29  
   dermatomycosis causing 43  
   dermatophytosis causing 40  
   diagnostic tests for 5  
   ectoparasite infestation causing 14–22  
   helminth infestation causing 23–4  
   insect attack causing 26, 26–7  
   *Malassezia* dermatitis causing 33–5, 34  
   mallenders causing 39  
   microbial infections causing 24–6, 25t  
   in multisystemic eosinophilic epitheliotropic disease 67  
   neurogenic 35  
   pemphigus foliaceus causing 54  
   sallenders causing 39  
   severity of 13, 14  
   signs of 13  
   pruritus visual analogue scale (PVAS) 13, 14  
*Pseudallescheria boydii* 128  
*Pseudomonas aeruginosa* 125  
 pseudomycetoma  
   bacterial 123–4, 124  
   dermatophytic 128  
*Psoroptes cuniculi* 18–9

- psoroptic mange 18  
 purpura haemorrhagica 85–6  
 pustules  
   diagnostic tests for 8  
   folliculitis causing 48  
   horse pox causing 82  
*Pyemotes* spp. 22  
 pyoderma  
   demodicosis causing 133  
   mucocutaneous 51, 51–2  
 pyogranuloma, as adverse drug reaction 88t  
 pyogranulomatous  
   panniculitis,  
   dermatophytic  
   pseudomycetoma  
   causing 128  
 pyrethrins  
   for louse infestation 15  
   for mite infestation 21  
 pyrethroid, for louse infestation 16  
 pyrexia. *See* fever  
 pythiosis 131  
*Pythium insidiosum* 131
- radiation therapy  
   for mastocytoma 150  
   for sarcoid 143  
   for schwannoma 151  
   for squamous cell carcinoma 146  
 ragwort, photosensitisation caused by 104  
 'rain scale' 44  
 rashes, as adverse drug reaction 88, 88t 89  
 red bugs. *See* trombiculidiasis  
 reticulated leucotrichia 190–1  
 rhinosporidiosis 132  
*Rhinosporidium* 132  
*Rhizopus* 132  
*Rhodococcus equi* 121, 125  
 rifampicin, for ulcerative lymphangitis 125
- salicylates  
   for dermatomycosis 47  
   for mane and tail  
     seborrhoea 38  
 salivation, with bullous pemphigoid 84  
 sallenders 39–40  
 sarcoid 140, 141–3, 142–4  
   clinical forms of 140, 141–3, 142–3  
   differential diagnosis of 142–3  
 sarcoidosis 64–5, 65, 72  
   differential diagnosis of 64  
   greasy heel syndrome caused by 73t  
   localised 66, 66–7  
*Sarcoptes scabiei* 18, 19  
 sarcoptic mange 18, 19  
 scaling  
   arsenic toxicosis causing 177  
   atopic dermatitis causing 30  
   cannon keratosis causing 70  
   chronic progressive lymphoedema causing 163, 163, 164, 164  
   contact dermatitis causing 62  
   cutaneous lupus erythematosus causing 56  
   demodicosis causing 133  
   dermatomycosis causing 43  
   generalised seborrhoea causing 38–9  
   idiopathic seborrhoeic conditions causing 37, 38, 38–9  
   linear keratosis causing 69  
   in localised sarcoidosis 66  
   lymphoma causing 153  
*Malassezia* dermatitis causing 34, 34
- mallenders causing 39, 39  
 mite infestation causing 16  
 molluscum contagiosum causing 118  
 in multisystemic eosinophilic epitheliotropic disease 67, 68  
 pemphigus foliaceus causing 52  
 photosensitisation causing 102  
 phototoxicity causing 100, 101  
   sarcoidosis causing 64, 65  
   toxicoes causing 62  
 scar tissue, tack and harness rubs causing 97, 98  
 schwannoma 151  
 scratches 16, 44, 44, 72, 73t, 74, 74–5  
 seasonal asynchronous shedding 169–70, 170  
 seborrhoea  
   coronary band involvement in 72  
   generalised 38–9  
   generalised, greasy heel syndrome caused by 73t  
   idiopathic 37–40  
 selenium sulphide shampoo  
   for louse infestation 15  
   for *Malassezia* dermatitis 34  
   for mane and tail seborrhoea 38  
   for mite infestation 16–7  
 selenosis 72, 171, 175–7, 176  
   differential diagnosis of 177  
   greasy heel syndrome caused by 73t  
*Senecio jacobaea*,  
   photosensitisation caused by 104  
 silver sulphadiazine, for dermatomycosis 47  
*Simulium* 26

- 'sit-fasts,' tack and harness rubs causing 97
- skin biopsy 9–12, 11
- coronary band shaving method 71
- skin scrapings 7
- skin thickening. *See also*
- hyperkeratosis
  - atopic dermatitis causing 30
  - chronic progressive lymphoedema causing 164
  - Culicoides* hypersensitivity causing 27, 29
  - onchocerchal dermatitis causing 23
  - phototoxicity causing 100
  - tack and harness rubs causing 97
- sloughing
- epidermal, tack and harness rubs causing 97
  - of hoof, vesicular stomatitis causing 83
  - photosensitisation causing 102, 103
  - purpura haemorrhagica causing 85
- sodium penicillin, for abscesses 121
- sodium thiosulphate
- for arsenic toxicosis 177
  - for mercury toxicosis 178
- Sporothrix schenckii* 131
- sporotrichosis 130–1
- spotted leuotrichia 190
- squamous cell carcinoma 145, 145–6, 146
- differential diagnosis of 145
  - greasy heel syndrome caused by 73t
- St. John's wort, contact
- photosensitisation caused by 103
- stable fly attack 26
- staphylococcal infection 25t
- abscesses caused by 121
  - cellulitis due to 119
  - mucocutaneous pyoderma caused by 51, 51–2
  - ulcerative lymphangitis caused by 125
- staphylococcal pyoderma, chronic progressive lymphoedema and 163
- Staphylococcus aureus*, 48. *See also* folliculitis; furunculosis
- methicillin-resistant 49
- Staphylococcus hyicus* 48
- Staphylococcus pseudintermedius* 48
- steatitis, nodular 158–9
- stiffness, with mycobacterial infections 126
- stings 154, 154–5
- Stomoxys* attack 26
- strangles 122, 122–3
- streptococcal infection 25t, 48.
- See also* folliculitis; furunculosis
  - abscesses caused by 121
  - cellulitis due to 119
  - ulcerative lymphangitis caused by 125
- Streptococcus equi* subsp. *equi* 122
- Strongyloides westeri* 170
- "stud crud," 70
- sulphonamides, drug eruptions
- caused by 88t
  - photosensitisation caused by 103
- sulphurated lime solution
- for dermatophytosis 42
  - for mite infestation 17
- summer sores. *See* habronemiasis
- sunscreen, for phototoxicity 102
- suspensory ligament laxity, in pituitary pars intermedia dysfunction 180
- swabs 9
- sweating, abnormal, in pituitary pars intermedia dysfunction 179, 180
- swelling
- angio-oedema causing 135, 136
  - bites causing 154
  - cellulitis causing 119
  - chronic progressive lymphoedema causing 163, 163
  - coital exanthema causing 80
  - haematomas causing 106, 107
  - in heterotopic polyodontia 112
  - insect attack causing 26
  - phototoxicity causing 100
- Tabanus* attack 26–7
- tack rubs 96–7, 97, 98
- tacrolimus
- for alopecia areata 175
  - in cutaneous lupus erythematosus 58
  - for linear keratosis 70
- teeth, dystrophic, epidermolysis bullosa causing 92
- telogen defluxion 33, 171–2, 172
- tendon laxity, in pituitary pars intermedia dysfunction 180
- tendonitis, in pituitary pars intermedia dysfunction 179
- tetracyclines, contact
- photosensitisation caused by 103
- thiazides, contact
- photosensitisation caused by 103
- thickened skin. *See* hyperkeratosis; skin thickening

- thrombocytopenia, in  
cutaneous lupus  
erythematosus 57
- thrush 98–9, 99
- toxicoses 62–3, 171
- trauma, greasy heel syndrome  
caused by 73t
- triamcinolone  
for alopecia areata 175  
in cutaneous lupus  
erythematosus 58  
for eosinophilic  
granuloma 156  
for mastocytoma 150
- Trichophyton* 25t
- Trichophyton equinum* var.  
*equinum* 40–3, 41
- Trichophyton mentagrophytes*  
40–3, 41
- Trichophyton verrucosum*  
40–3, 41
- trichorrhexis, as adverse drug  
reaction 88t
- triclozan, for  
dermatomycosis 47
- tricyclic antidepressants, for  
atopic dermatitis 33
- trimethoprim-potentiated  
sulphadiazine  
for bacterial  
pseudomycetoma 124  
for dermatomycosis 47  
for folliculitis and  
furunculosis 50  
for strangles 123  
for ulcerative  
lymphangitis 126
- trombiculidiasis 19, 73t
- Trueperella pyogenes* 121, 125
- Trypanosoma equiperdum* 186
- trypanosomiasis, pigmentary  
disorder caused by 186–7
- ulceration  
as adverse drug reaction  
89  
arsenic toxicosis causing  
177
- bullous pemphigoid  
causing 84
- coital exanthema  
causing 80, 80
- contact dermatitis  
causing 61
- contagious causes of  
77–83
- in dermatoses 99–105
- environmental causes of  
95–9
- equine herpesvirus-1  
dermatitis causing 81
- fungal mycetoma  
causing 129
- glanders (farcy) causing  
127
- greasy heel syndrome  
causing 74
- habronemiasis causing 77
- immune-mediated causes  
of 83–90
- immune-mediated  
vasculitis causing 58
- mastocytoma causing 149
- melanoma and  
melanomatosis  
causing 148
- molluscum contagiosum  
causing 118
- mucocutaneous pyoderma  
causing 51
- in multisystemic  
eosinophilic  
epitheliotropic disease 68
- mycobacterial infections  
causing 126
- pastern leucocytoclastic  
vasculitis causing 60
- pemphigus vulgaris  
causing 83
- phaeohyphomycosis  
causing 130
- photosensitisation  
causing 102, 103
- phototoxicity causing  
100, 100
- purpura haemorrhagica  
causing 85
- sporotrichosis causing 131
- squamous cell carcinoma  
causing 145, 145
- vesicular stomatitis  
causing 83
- ulcerative lymphangitis  
125–6
- urticaria 135–8, 136  
as adverse drug reaction  
88, 88t 89  
adverse food reactions  
causing 33  
atopic dermatitis causing  
30, 31  
bites causing 154  
dermatographism causing  
138, 138  
differential diagnosis of 137
- vaccines  
adverse reactions to 88, 88t  
for strangles 123
- vasculitis 85  
as adverse drug reaction  
88t  
immune-mediated 58
- verrucose sarcoid 140, 141, 143
- vesicles  
as adverse drug reaction 89  
bullous pemphigoid  
causing 84  
coital exanthema  
causing 80, 80  
epidermolysis bullosa  
causing 91  
erythema multiforme  
causing 87  
horse pox causing 82  
pemphigus foliaceus  
causing 52  
pemphigus vulgaris  
causing 83  
vesicular stomatitis  
causing 83

- vesicopustules, pemphigus foliaceus causing 52
- vesicular stomatitis 83
- veterinary medicines, for equine patients, availability of 193–4
- viral infections. *See also specific infections*
  - coital exanthema caused by 80, 80–1, 81
  - diagnostic tests for 9–12, 11
  - equine herpesvirus-1 dermatitis caused by 81–2
  - horse pox caused by 82
  - pigmentary disorders caused by 188
  - vesicular stomatitis caused by 83
- viral papillomatosis 113, 113–5, 114
- vitamin D3, for *Culicoides* hypersensitivity 30
- vitiligo 188–9, 189
- voriconazole, for fungal mycetoma 129
- warbles 132–3
- warmblood fragile foal syndrome 93–4, 94
- warts 113, 113–5, 114
- wasp attack 26
- weakness, with mycobacterial infections 126
- weeping erosions, contact dermatitis causing 61
- weight loss
  - in cutaneous lupus erythematosus 57
  - with glanders (farcy) 127
  - lymphoma causing 152
  - mercury toxicosis causing 178
  - in multisystemic eosinophilic epitheliotropic disease 67
- with mycobacterial infections 126
- in sarcoidosis 64
- Werneckiella equi* infestation 14, 15
- wet crust preparations 8–9
- wheals
  - as adverse drug reaction 89
  - bites causing 154, 154
  - dermatographism causing 138, 138
  - insect attack causing 26, 26
  - mite infestation causing 20
  - urticaria causing 135
- white hair 184
- yeasts
  - diagnostic tests for 7, 8
  - greasy heel syndrome caused by 73t
- zygomycosis 132