

# INDEX

## A

- Abacavir 359, 362
- Abdominal infections 175–176
- Actinomycosis 208
- Amikacin 27, 34–35
- Aminoglycosides 27, 34–35
- Amoebiasis 170–172
- Amoxicillin 24
- Amoxicillin-clavulanate 24
- Amphotericin B 255–256
- Ampicillin 24
- Animal bites 228–229
- Antibiotics
  - agents 23–35
  - allergies 395–405
  - breastfeeding 39–44
  - pregnancy 39–44
  - prophylaxis
    - non-surgical 81–88
    - surgical 69–78
  - stewardship 9–15
- Antifungal agents 255–258
- Antiretroviral therapy
  - adults 356–368
  - children 372–381
- Antiviral prophylaxis 51–68
- Aseptic meningitis 99–100
- Aspergillosis 259–260

- Asplenia/hyposplenism
  - prophylaxis 84–86
  - self treatment . 87
- Atazanavir 360
- Aztreonam 24
- Azoles 256–257

## B

- Bacterial meningitis 91–99
- Bartonella* 243–244
- Benzathine penicillin G 23
- Beta-lactams 23–27
- Blastocystis hominis* 174–175
- Blepharitis 109–111
- Bites
  - animal 228–229
  - human 228–229
- Bordetella pertussis* 139
- Borrelia burgdorferi* 242
- Brain abscess 104–106
- Bronchiolitis 140
- Bronchitis 139
- Brucellosis 235–237
- Bursitis 223

## C

- Campylobacter* 165–166
- Canaliculitis 119
- Candidaemia 262–263
- Candidiasis 260–266

Candiduria 265  
Carbapenems 26–27  
Carbuncles 225–227  
Caspofungin 256  
Cellulitis 227–228  
Cephalosporins 24–26  
Cervicitis 198, 204–206  
Chancroid 199, 212  
Chickenpox 328–329  
Chloramphenicol 30  
Cholera 168  
Clarithromycin 29  
Clindamycin 30  
*Clostridium difficile* 159–161  
Clotrimazole 198, 205–206, 256  
Cloxacillin 23  
Colistin 31–33  
Combined immune deficiencies 407–417  
Common cold 133–134  
Community-acquired pneumonia 141–144  
Conjunctivitis 111–113  
Cotrimoxazole 31  
*Coxiella burnetii* 239  
Cutaneous lava migrans 276  
Cryptococcal infections 266–267  
Cryptosporidiosis 173–174  
Cysticercosis 277–278  
Cystitis 188–190  
Cytomegalovirus  
    congenital 332–333  
    infections 330–332  
    treatment 330–333

## D

Dacryocystitis 119–120  
Darunavir 360  
Dermatophyte infections 268  
Dexamethasone  
    bacterial meningitis 95

Diarrhoea  
    bacterial 159–169  
    parasitic 170–175  
    viral 169–170  
Doripenem 27  
Doxycycline 28–29

## E

Echinocandins 257–258  
Echinococcosis 278–279  
Efavirenz 359, 362  
Emtricitabine 359  
Encephalitis 100–104  
Endocarditis  
    causes 149  
    diagnosis 149–150  
    prophylaxis 81–83  
    treatment 150–155  
Endophthalmitis 120–126  
*Entamoeba histolytica* 170–172  
Epididymo-orchitis 203  
Ertapenem 26  
Erysipelas 227  
*Erysipelothrix rhusiopathiae* 230  
Erythromycin 29  
*Escherichia coli* 166–167  
Etravirine 360

## F

Fluconazole 256  
Flucytosine 258  
Fosfomycin 31  
Furuncles 225–227  
Fusidic acid 33

## G

*Gardnerella vaginalis* 205  
Genital ulceration 199–200, 209–213  
Gentamicin 27, 34–35  
Giardiasis 172–173  
Glycopeptides 30

Granuloma inguinale 213  
Griseofulvin 258  
Group B streptococci  
  prevention (neonates) 47–48  
  treatment 98

## H

*Haemophilus ducreyi* 199, 212  
*Haemophilus influenzae*  
  meningitis 92, 97–98  
  post-exposure prophylaxis 49–50  
  vaccine 424–425  
*Helicobacter pylori* 157–159  
Hepatitis A  
  post-exposure prophylaxis 63–64  
Hepatitis B  
  post-exposure prophylaxis 64–65  
  pregnancy 338–340  
  treatment 333–340  
Hepatitis C  
  post-exposure prophylaxis 65  
  treatment 340–345  
Herpes simplex virus  
  encephalitis 326  
  disseminated 327  
  genital 324–325  
  hepatitis 326  
  neonatal 325–326  
  oral-labial 323–324

## HIV

diagnosis  
  adults and children 353–355  
  neonates and infants 371–372  
pre-exposure prophylaxis 52–54  
prevention of mother to child  
transmission 55–58  
post-exposure prophylaxis  
  adults 58–62  
  children 62–63  
treatment  
  adults 356–369  
  children 372–381

Hookworm 275  
Hordeolum 111  
HTLV-1 myelopathy 107  
Human papilloma-virus 347–351  
Humoral immune deficiencies 407–417  
Hydatid cyst disease 278–279

## I

Imipenem 26  
Influenza  
  post-exposure prophylaxis 66  
  treatment 345–347  
  vaccination 428–429  
Integrase inhibitors 361  
Intra-abdominal infections 175–176  
Isoniazid preventive therapy  
  adults 369  
  children 377  
Itraconazole 257

## K

Kanamycin 27, 34–35  
Keratitis 114–118  
Ketolides 30

## L

Lamivudine 359  
Leptospirosis 241  
Linezolid 31  
*Listeria monocytogenes* 92, 98  
Lopinavir 360  
Lyme disease 242  
Lymphogranuloma venereum 212–213

## M

Macrolides 29  
Malaria  
  prevention 282–284  
  severe 284–285, 290–291  
  treatment 286–291  
Maraviroc 361  
Mastoiditis 133

Measles  
  post-exposure prophylaxis 66  
  vaccine 425–426  
Meleney's synergistic gangrene 232–233  
Meningitis  
  bacterial 91–99  
  viral 99–100  
Meropenem 26  
Metronidazole 33  
Minocycline 28–29  
Mycobacteria  
  non-tuberculous 317–319  
  tuberculous  
    diagnosis 295–303  
    treatment 305–310  
Myelitis 107

## **N**

Nalidixic acid 27–28  
Necrotising fasciitis 231–233  
Neutropaenic sepsis 244–245  
Nevirapine 359, 362  
Nitrofurantoin 33

## **O**

Ophthalmia neonatorum 112–113  
Oral thrush 138  
Orbital cellulitis 129  
Osteomyelitis 215–219  
Otitis externa 132–133  
Otitis media 131–132  
Oxazolidinones 31

## **P**

Parvovirus B19 333  
Pelvic inflammatory disease 206–208  
Penicillin  
  allergy 400–401  
  desensitisation 404  
  penicillin antibiotics 23–24  
Pharyngitis 136–137

Pinworm 274  
Piperacillin 24  
*Pneumocystis jiroveci* 145  
Pneumonia  
  aspiration 145  
  atypical 144  
  community-acquired 141–144  
  hospital-acquired 146–148  
  ventilator-associated 146–148  
Posaconazole 257  
Prophylaxis  
  asplenia/hyposplenism 83–86  
  bacterial endocarditis 81–83  
  rheumatic fever 87–88  
  surgical procedures 69–79  
  pre-exposure prophylaxis  
    HIV 52–54  
    respiratory syncytial virus 51–52  
  post-exposure prophylaxis  
    *Bordetella pertussis* 50  
    group B streptococci 47–48  
    *Haemophilus influenzae* type b 49–50  
    hepatitis A 63–64  
    hepatitis B 64–65  
    HIV  
      occupational and non-occupational 58–63  
      prevention of mother to child  
      transmission 55–58  
  influenza 66  
  measles 66  
  mumps 66  
  *Neisseria meningitidis* 48–49  
  rabies 66–68  
  rubella 66  
  sexual assault 51  
  varicella zoster 68  
Primary immune deficiencies 407–417  
Prostatitis 203–204  
Prosthetic joint infection 221–223  
Protease inhibitors 360  
Pyelonephritis 190–196  
Pyrexia of unknown origin 385–391

## Q

Q fever 329

Quinolone

allergy 403–404

quinolone antibiotics 27–28

## R

Rabies

post-exposure prophylaxis 66–68

vaccination 427–428

Raltegravir 361

Respiratory syncytial virus

prophylaxis 51–52

treatment 352

Retinitis 126–128

Rheumatic fever

prevention 87–88

Rhinitis 133–134

Ribavirin 352

*Rickettsia* 237–238

Rifampicin 34

Rotavirus 169–170

Roundworm 273

Rubella

post-exposure prophylaxis 66

vaccine 426

## S

*Salmonella* 161–163

Schistosomiasis

diagnosis 279

female genital 204

treatment 280

Scorpion stings 437–438

Sepsis 247–252

Septic arthritis 219–220

Septic bursitis 223

Sexual assault

post-exposure prophylaxis 51

*Shigella* 163–165

Shingles 329–330

Sinusitis 134–136

Snake bites 433–436

Spider bites 436–437

Splenectomy

prophylaxis 84–86

Sporotrichosis 269

*Streptococcus agalactiae*

prevention (neonates) 47–48

treatment 98

Streptomycin 27

*Strongyloides* 275–276

Sulphonamide allergy 402–403

Surgical site infections 233–234

Syphilis 210–212

## T

Tabes dorsalis 108

Tapeworm 276–278

Teicoplanin 30

Telithromycin 30

Tenofovir 359, 361–363

Terbinafine 258, 268

Tetracyclines 28–29

Threadworm 275–276

Tick bite fever 237–238

Tigecycline 29

Tinea versicolor 268

Tobramycin 27

Tonsillitis 136–137

Trachoma 113

*Trichomonas vaginalis* 198, 204–206

Tuberculosis

diagnosis 295–303

drug-resistant 314–316

hepatotoxicity 311–313

latent 302–303, 317

treatment 305–317

Typhoid 161–163

## U

- Urethritis 197, 201–202
- Urinary tract infections (treatment) 187–196
- Urinary tract infections (diagnosis) 177–185

## V

### Vaccines

- BCG 423
- Haemophilus influenzae* type b 424–425
- hepatitis A 427
- human papillomavirus 427
- influenza 428–429
- measles 425–426
- meningococcal 426
- MMR 426
- rabies 427–428
- rotavirus 424
- pneumococcal 424
- polio 423
- varicella 426–427
- yellow fever 429
- zoster 428

### Vaginitis 205–206

### Vancomycin 30, 35

### Varicella zoster

- primary varicella (chickenpox) 328
- herpes zoster (shingles) 329–330
- post-exposure prophylaxis 68
- treatment 328–330

### Ventilator-associated pneumonia 146–148

### *Vibrio vulnificus* 230–231

### Voriconazole 257

## W

- Warts 351
- Whipworm 274

## Y

- Yersinia* 168–169

## Z

- Zidovudine 359, 362
- Zoster (shingles) 329–330