

Contents

Section editors *xiv*

Contributors *xv*

Abbreviations and symbols *xxiv*

Section 1 Clinical syndromes

1 Antibiotics and resistance	3
2 Antifungal drugs	10
3 Antiparasitics	20
4 Antivirals	25
5 Bone and joint infections	38
6 Cardiac infections: endocarditis	44
7 Cardiac infections: myocarditis and pericarditis	54
8 Central venous catheter infections	68
9 Chronic fatigue syndrome	73
10 Congenital infections	77
11 Conjunctivitis	90
12 Diarrhoea and vomiting	97
13 Emerging and re-emerging infections	102
14 Encephalitis	107
15 Enlarged lymph nodes	116
16 Haemolytic-uraemic syndrome	131
17 Healthcare-associated infections	137
18 Acute hepatitis	148
19 Human immunodeficiency virus infection	153
20 Immunocompromised children with infection	163
21 Infection control in community settings	172
22 Intra-abdominal infections	178
23 Invasive fungal infection	193

24	Investigating the child with possible immunodeficiency	204
25	Kawasaki disease	214
26	Laboratory diagnosis of infection	220
27	Lower respiratory tract infection	230
28	Mastoiditis, quinsy, and brain abscess	240
29	Meningitis	247
30	Neonatal infection	262
31	Ocular infections	270
32	Periodic fever syndromes	282
33	Pyrexia of unknown origin	287
34	Rash: making a diagnosis	292
35	Refugees and internationally adopted children	303
36	Sepsis syndrome	308
37	Sexually transmitted infections	320
38	Skin and soft tissue infections	327
39	Toxic shock syndrome	334
40	Trauma, bites, and burns	344
41	Travelling abroad with children	350
42	The unwell child returning from abroad	357
43	Urinary tract infection	364
44	Upper respiratory tract infections	373
45	Zoonoses	383

Section 2 Specific infections

46	Adenovirus	394
47	Amoebiasis	401
48	Anaerobic infections	407

49	Arboviruses	416
50	Ascariasis	425
51	Aspergillosis	434
52	Botulism	448
53	Brucellosis	452
54	<i>Campylobacter</i>	456
55	Candidiasis	460
56	Cat scratch disease	464
57	Chicken pox—varicella zoster	467
58	Chlamydia	475
59	Cholera	483
60	<i>Clostridium difficile</i> infection	487
61	Cryptosporidiosis	496
62	Cytomegalovirus	499
63	Diphtheria	505
64	Enteroviruses and parechoviruses	508
65	Epstein–Barr virus	517
66	<i>Escherichia coli</i> diarrhoea	521
67	Giardiasis	523
68	Gonococcal infection	527
69	Gram-negative bacteria	531
70	<i>Haemophilus influenzae</i>	537
71	Hand, foot, and mouth disease	542
72	Head lice (pediculosis)	544
73	<i>Helicobacter pylori</i>	548
74	Helminthiases	553
75	Hepatitis B	564
76	Hepatitis C	571

77	Herpes simplex virus 1 and 2	576
78	Human herpesviruses 6 and 7	583
79	Human papillomavirus	587
80	Influenza and parainfluenza	595
81	<i>Legionella</i>	600
82	Leishmaniasis	603
83	Listeriosis	609
84	Lyme disease	613
85	Malaria	616
86	Measles	624
87	Meningococcal disease	628
88	Molluscum contagiosum and other poxviruses	637
89	Mumps	640
90	<i>Mycoplasma</i>	644
91	Non-tuberculous mycobacterial infection	649
92	Norovirus	655
93	Parvovirus	659
94	Pertussis	664
95	Plague	670
96	<i>Pneumocystis pneumonia (PcP)</i>	674
97	Polio	678
98	Rabies	683
99	Respiratory syncytial virus	687
100	Rotavirus	692
101	Rubella	696
102	Scabies	701
103	Schistosomiasis	705
104	Shigellosis	710

105	Staphylococcal infections including MRSA	713
106	Streptococcal infections	721
107	Syphilis	730
108	Tetanus	735
109	Threadworm	738
110	Tinea	741
111	Toxocariasis	747
112	Toxoplasmosis	749
113	Tuberculosis	753
114	Typhoid and paratyphoid—enteric fever	759
115	Typhus	764
116	Viral haemorrhagic fevers	771
117	Yellow fever	778
118	Yersiniosis	783

Appendices

- Appendix 1 The contribution of infectious diseases to neonatal and childhood deaths in England and Wales 786
- Appendix 2 Guidance on infection control in school and other childcare settings 792
- Appendix 3 Immunization of the normal and immunocompromised child 797
- Appendix 4 Notification and surveillance of infectious diseases 803
- Appendix 5 Blue Book Formulary 810
- Index 863