

5 Infections

Comment: Please refer to appropriate guidelines for specific indications

[Primary Care Management of Infection Guidance](#)

Patients receiving Chemotherapy Who Become Unwell –Guidance for Community Healthcare Practitioners
British Lymphology Society – Consensus Document on the Management of Cellulitis in Lymphoedema
<https://www.lymphoedema.org/>

1.Amoebic infection		Primary Care	Acute/ Specialist Services
No formulary choices			
2. Bacterial infection		Primary Care	Acute/ Specialist Services
Antibacterials			
Aminoglycosides			
	Amikacin		✓
	Gentamicin		✓
	Tobramycin (iv, nebulas)		✓
Comment: Tobramycin nebuliser solution for inhalation is restricted for use in cystic fibrosis only.			
Carbapenems			
	Ertapenem (restricted use, seek microbiology advice)		✓
	Meropenem (restricted use, seek microbiology advice)		✓
Cephalosporins			
	Cefalexin (for UTI)	✓	✓
	Cefotaxime (iv)	✓	✓
Comment: Cefotaxime IV restricted for paediatrics/neonates. Use in Primary Care for treatment of invasive meningococcal disease in children and young people.			
	Ceftazidime		✓
	Ceftriaxone		✓
	Cefuroxime		✓
Comment: Cefuroxime for use in paediatrics in the hospital setting.			
Glycopeptide antibacterials			
	Teicoplanin		✓
	Vancomycin (oral product may prescribed in primary care for the treatment of C. diff. as per FV guidelines)	✓	✓
Lincosamides			
	Clindamycin	✓	✓

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Macrolides			
	Azithromycin	✓	✓
	Clarithromycin	✓	✓
	Erythromycin	✓	✓
Monobactams			
	Aztreonam		✓
Comment: Aztreonam used only following microbiological advice in Cystic Fibrosis.			
Nitroimidazole derivatives			
	Metronidazole	✓	✓
Penicillin, antipseudomonal with beta-lactamase inhibitor			
	Piperacillin with tazobactam		✓
Penicillin, beta-lactamase sensitive			
	Phenoxyethylpenicillin	✓	✓
	Benzathine benzylpenicillin (for use by GUM clinic)		✓
	Benzylpenicillin	✓	✓
	Procaine benzylpenicillin injection (unlicensed product, for use by GUM clinic)		✓
Penicillin broad-spectrum			
	Amoxicillin	✓	✓
Penicillins, broad spectrum with beta-lactamase inhibitor			
	Co-amoxiclav (Generally not 1 st line in Primary Care)	✓	✓
Penicillins, mecillinam-type			
	Pivmecillinam (for UTIs only)	✓	✓
Penicillins, penicillinase-resistant			
	Flucloxacillin	✓	✓
	Temocillin		✓
Comment: Temocillin only to be used following microbiological advice.			
Polymyxins			
	Colistimethate sodium	⊕	✓
Quinolones			
	Ciprofloxacin (in primary care 1 st line use only in acute pyelonephritis & prostatitis)	✓	✓
	Levofloxacin	⊕	✓
	Moxifloxacin		✓
	Ofloxacin	✓	✓
Comment: Moxifloxacin restricted to 2 nd line treatment in Community Acquired Pneumonia. Ofloxacin restricted to orchitis, prostatitis and pelvic inflammatory disease only.			

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Sulfonamides			
	Co-trimoxazole	⊕	✓
Comment: Co-trimoxazole to be restricted for treatment and prophylaxis of Pneumocystis Pneumonia, Stenotrophomonas multiphilia or following microbiological advice			
Tetracyclines and related drugs			
	Doxycycline (1st line)	✓	✓
	Lymecycline (2nd line for acne only)	✓	✓
	Oxytetracycline	✓	✓
	Tetracycline	✓	✓
Other antibacterials			
	Chloramphenicol		✓
	Daptomycin		✓
	Fosfomycin (oral for UTI use only)	✓	✓
	Fusidic acid / sodium fusidate	✓	✓
	Linezolid (Restricted use, seek microbiology advice)		✓
	Trimethoprim	✓	✓
Antimycobacterial			
	Rifaximin 550mg tablets (Targaxan®)	⊕	✓
2.1 Anthrax		Primary Care	Acute/ Specialist Services
<i>No formulary choices</i>			
2.2 Leprosy		Primary Care	Acute/ Specialist Services
Antimycobacterial			
	Dapsone	⊕	✓
2.3 Lyme disease		Primary Care	Acute/ Specialist Services
<i>No specific formulary choices</i>			
2.4 Methicillin-resistant Staphylococcus aureus		Primary Care	Acute/ Specialist Services
<i>No specific formulary choices</i>			

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2.5 Tuberculosis		Primary Care	Acute/ Specialist Services
Antimycobacterials			
	Rifampicin	⊕	✓
	Rifater® (rifampicin with isoniazid with pyrazinamide)	⊕	✓
	Rifinah® 150 & 300 (rifampicin with isoniazid)	⊕	✓
Other Antimycobacterial			
	Ethambutol	⊕	✓
	Isoniazid	⊕	✓
	Pyrazinamide	⊕	✓
2.6 Urinary-tract infections		Primary Care	Acute/ Specialist Services
Antibacterial			
	Nitrofurantoin	✓	✓
3. Antifungals		Primary Care	Acute/ Specialist Services
Echinocandin antifungals			
	Anidulafungin		✓
	Caspofungin		✓
Polyene antifungals			
	Amphotericin B (iv)		✓
Triazole antifungals			
	Fluconazole oral	✓	✓
	Fluconazole (iv)		✓
Comment: Fluconazole capsules 1st line for oral thrush in adults, 50mg daily for 7 – 14 days.			
	Itraconazole	✓	✓
	Posaconazole (for onco-hematology patients only)		✓
	Voriconazole		✓
Comment: Amphotericin, anidulafungin, caspofungin, voriconazole should only be used following microbiology advice			
4. Helminth infection		Primary Care	Acute/ Specialist Services
Anthelmintics			
	Mebendazole	✓	✓

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5. Protozoal infection		Primary Care	Acute/ Specialist Services
Malaria			
Antimalarials			
Comment: Treatment of malaria is prescribable on the NHS. Prophylaxis is not prescribable on the NHS, but private prescriptions can be provided.			
	Artemether with lumefantrine (Riamet®)	⊕	✓
	Atovaquone with proguanil	⊕	✓
	Chloroquine (Avoclor®)	⊕	✓
	Primaquine	⊕	✓
	Quinine	⊕	✓
Comment: To be prescribed following discussion with Infectious Disease.			
	Doxycycline	⊕	✓
6. Viral infections		Primary Care	Acute/ Specialist Services
6.1 Coronavirus, COVID-19			
	Nirmatrelvir with ritonavir (Paxlovid®)		✓
Comment: Only to be prescribed via COVID clinic.			
6.2 Hepatitis		Primary Care	Acute/ Specialist Services
<i>No formulary choices</i>			
6.3 Hepatitis infections		Primary Care	Acute/ Specialist Services
6.3a Chronic hepatitis B			
Antivirals – Nucleoside analogues			
	Entecavir	⊕	✓
Antivirals – Nucleotide analogues			
	Adefovir dipivoxil (Hepsera®)		✓
Immunostimulants - Interferons			
	Peginterferon alfa-2a (Pegasys®)		✓
	Tenofovir disoproxil	⊕	✓

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6.3b Chronic Hepatitis C		Primary Care	Acute/ Specialist Services
Comment: Treatment for chronic hepatitis C should be in line with National Clinical Guidelines for the treatment of HCV in adults			
HCV inhibitor			
	Elbasvir with grazoprevir (Zepatier®)		✓
Nucleoside analogues			
	Ribavirin (used in combination with peginterferon alfa-2a)		✓
Nucleotide analogues			
	Ledipasvir with sofosbuvir® (Harvoni®)		✓
	Sofosbuvir (Sovaldi®)		✓
	Sofosbuvir with velpatasvir (Epclusa®)		✓
	Sofosbuvir with velpatasvir with voxilaprevir (Vosevi®)		✓
Protease inhibitors, Hepatitis			
	Glecaprevir with pibrentasvir		✓
Chronic Hepatitis D		Primary Care	Acute/ Specialist Services
	Bulevirtide (Hepcludex®)		✓
Comment: To be prescribed in line with SMC restrictions in patients where interferon based therapy is ineffective, not tolerated or unsuitable.			
6.4 Herpesvirus infections		Primary Care	Acute/ Specialist Services
Nucleoside Analogues			
	Aciclovir (1st line)	✓	✓
	Famciclovir (2nd line)	✓	✓
6.4a Cytomegalovirus infections		Primary Care	Acute/ Specialist Services
Nucleoside analogues			
	Ganciclovir (including ophthalmic implants)		✓
	Valganciclovir	⊕	✓
Comment: Valganciclovir may be continued in primary care for the prevention of CMV infection in patients undergoing a solid organ transplant. Use for other indications is restricted to Hospital use only			

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6.5 HIV infection		Primary Care	Acute/ Specialist Services
HIV-Integrase inhibitors			
	Cabotegravir (Vocabria®) (tablets, prolonged release injection)		✓
	Dolutegravir (Tivicay®)		✓
	Raltegravir (Isentress®)		✓
Non-nucleoside reverse transcriptase inhibitors (NNRTIs)			
	Doravirine (Pifeltro®)		✓
	Efavirenz		✓
	Etravirine (Intelence®)		✓
	Nevirapine		✓
	Rilpivirine (tablets Edurant®, prolonged release injection Rekambys®)		✓
Nucleoside Reverse Transcriptase inhibitors (NRTIs)			
	Abacavir		✓
	Abacavir with lamivudine		✓
	Bictegravir with emtricitabine with tenofovir alafenamide (Biktarvy®)		✓
	Efavirenz with emtricitabine with tenofovir disoproxil		✓
	Elvitegravir with cobicistat with emtricitabine with tenofovir alafenamide (Genvoya®)		✓
	Darunavir with cobicistat with emtricitabine with tenofovir alafenamide (Symtuza®)		✓
	Emtricitabine (Emtriva®)		✓
	Emtricitabine with tenofovir disoproxil		✓
	Emtricitabine with tenofovir alafenamide (Descovy®)		✓
Comment: Descovy® should be used when generic emtricitabine + tenofovir disoproxil is considered unsuitable e.g. due to renal insufficiency or patients with osteopenia			

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	Emtricitabine with tenofovir disoproxil with rilpivirine (Eviplera®)		✓
	Emtricitabine with rilpivirine with tenofovir alafenamide (Odefsey®)		✓
	Lamivudine (Zeffix®, EpiVir®)		✓
	Lamivudine with dolutegravir (Dovato®)		✓
	Lamivudine with zidovudine		✓
	Lamivudine with tenofovir disoproxil with doravirine (Delstrigo®)		✓
	Tenofovir disoproxil		✓

HIV Pre-Exposure Prophylaxis (PreP)

	Emtricitabine with tenofovir disoproxil (1 st line)		✓
	Emtricitabine with tenofovir alafenamide (Descovy®) (2 nd line)		✓

Comment: Descovy® should be used when generic emtricitabine + tenofovir disoproxil is considered unsuitable e.g. due to renal insufficiency or patients with osteopenia

Protease inhibitors, HIV

	Atazanavir		✓
	Atazanavir with cobicistat (Evotaz®)		✓
	Darunavir		✓
	Darunavir with cobicistat (Rezolsta®)		✓
	Darunavir with cobicistat with emtricitabine with tenofovir alafenamide (Symtuza®)		✓
	Lopinavir with ritonavir		✓
	Ritonavir		✓

6.6 Influenza

Primary
Care

Acute/
Specialist
Services

Neuraminidase inhibitors

	Oseltamivir	✓	✓
	Zanamavir (Relenza®)	✓	✓

6.7 Respiratory syncytial virus

Primary
Care

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No formulary choices

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Forth Valley Formulary Last amended May 24