

Indication	Empiric Oral Switch		Total Duration (IV + Oral)
	First Line	Second Line/ Severe penicillin allergy	
Resolving infection- unsure if LRTI/ UTI	No sepsis: Amoxicillin 1gram tds AND Nitrofurantoin 50mg qds ² Sepsis: Co-trimoxazole 960mg bd ^{3,8}	No sepsis or sepsis: Co-trimoxazole 960mg bd ^{3,8}	5-7 days
Neutropenic sepsis	*Discuss with ID, Haematology or Microbiology consultant		
Community acquired pneumonia (CAP)	Non-severe CAP (CURB65≤2 and no sepsis): Amoxicillin 1gram tds Severe CAP (CURB65≥3 or any CURB65 score with sepsis): Amoxicillin 1g tds OR Co-amoxiclav 625mg tds AND ADD ATYPICAL AGENT: Doxycycline 200mg stat, then 100mg bd (1 st choice) OR Clarithromycin 500mg bd ^{1,6} (2nd choice)	Non severe CAP (CURB65≤2 and no sepsis): Doxycycline 200mg stat, then 100mg bd ⁴ OR Clarithromycin 500mg bd ^{1,6} Severe CAP and with severe penicillin allergy (CURB65≥3 and with sepsis or any CURB65 score with sepsis): Levofloxacin 500mg bd ^{1,4,5,7,8} <i>*Levofloxacin covers atypicals and is the drug of choice if Legionella suspected/confirmed</i>	5 days 10-14 days for Legionella
Infective exacerbation COPD	Amoxicillin 1gram tds	Doxycycline 200mg stat, then 100mg bd ⁴ OR Clarithromycin 500mg bd ^{1,6}	5 days
Hospital Acquired Pneumonia	Early onset (≤ 4 days from admission): as per CAP Late onset HAP (≥5 days from admission): Doxycycline 200mg stat, then 100mg bd ⁴	Early onset (≤ 4 days from admission): as per CAP Late onset HAP (≥5 days from admission): Co-trimoxazole 960mg bd ^{3,8}	5 days
Intra-abdominal/ Hepatobiliary	Co-trimoxazole 960mg bd ^{3,8} AND Metronidazole 400mg tds <i>*Metronidazole NOT required for biliary tract infection, unless severe</i>	Ciprofloxacin 500mg bd ^{1,4,5,7,8} AND Metronidazole 400mg tds <i>*Metronidazole NOT required for biliary tract infection, unless severe</i>	5 days (assuming source control)
Spontaneous bacterial peritonitis	Co-trimoxazole 960mg bd ^{3,8}	Levofloxacin 500mg bd ^{1,4,5,7,8}	5-7 days
Upper urinary tract infection/ Pyelonephritis	No sepsis: Trimethoprim 200mg bd ^{3,8} Sepsis/ pyelonephritis: Co-trimoxazole 960mg bd ^{3,8}	No sepsis/ sepsis/ pyelonephritis and no severe penicillin allergy: Cefalexin 1gram tds; <i>refer to renal drug database if CrCl <40mls/min</i> Sepsis/pyelonephritis with severe penicillin allergy and if CrCl <20mls/min: Ciprofloxacin 500mg bd ^{1,4,5,7,8 8}	7 days
Catheter- associated UTI (CAUTI)	No sepsis: Nitrofurantoin 50mg qds (<i>m/r preparation 100mg bd only if compliance issues</i>) Sepsis: Co- trimoxazole 960mg bd ^{3,8}	No sepsis: Trimethoprim 200mg bd ^{3,8} OR Cefalexin 1gram tds Sepsis and no severe penicillin allergy: Cefalexin 1gram tds; <i>refer to renal drug database if CrCl <40mls/min</i> Sepsis with severe penicillin allergy and if CrCl <20mls/min: Ciprofloxacin 500mg bd ^{1,4,5,7,8}	Without sepsis: 3 days- females; 7 days- males Sepsis: 7 days
Severe Cellulitis	Flucloxacillin 1 gram qds	Doxycycline 200mg stat, then 100mg bd ⁴ OR Clindamycin 600mg tds if ≥70kg; 450mg tds if <70kg	Mild/moderate: 5-7 days Severe: 7-10 days
Acute diabetic foot infection/ osteomyelitis	Mild: Flucloxacillin 1 gram qds Mod to severe: Co-amoxiclav 625mg tds (no previous Abx) Co-trimoxazole 960mg bd ^{3,8} (previous Abx) Osteomyelitis: Discuss with ID or Microbiology consultant	Mild: Doxycycline 200mg stat, then 100mg bd ⁴ Mod to severe: Co-trimoxazole 960mg bd ^{3,8} (no previous Abx) Levofloxacin 500mg bd ^{1,4,5,7,8} (previous Abx) Osteomyelitis: Discuss with ID or Microbiology consultant	Mild- moderate: 5-7 days Severe: 7-14 days Osteomyelitis: discuss with ID
Animal/ Human bites	Co-amoxiclav 625mg tds	Doxycycline 200mg stat, then 100mg bd ⁴ AND Metronidazole 400mg tds	Non severe: 5 days Severe: 7 days

1. May prolong QTC 2. Not advisable in eGFR<45mls/min 3. Caution CKD, ↑K⁺ 4. ↓ absorption with milk, iron, calcium, magnesium, antacids
5. Caution if combination with corticosteroids, ↑risk of tendonitis 6. Withhold statin 7. Avoid in epilepsy 8. Reduce dose in CKD-refer to renal drug database

Note: Certain antimicrobials should be avoided or used with caution in myasthenia gravis. Refer to myasthenia gravis section in the NHS D&G Antimicrobial Handbook and “The Handbook” prior to prescribing.