

## Common IV anti-infective therapies offered by Coram

We have access to most infused medications, including the following IV anti-infective therapies commonly administered in the home.



Generic Drug Name (Brand)	Typical Administration Time	Catheter Type**
Acyclovir	60 minute infusion	CVC
Amikacin	30-60 minute infusion	CVC preferred, PIV ≤ 3 days/ midline ≤ 28 days
Ampicillin/sulbactam (Unasyn <sup>®</sup> )	30 minute infusion	CVC preferred, PIV ≤ 3 days/ midline ≤ 28 days
Azithromycin (Zithromax <sup>®</sup> )	1-3 hour infusion	CVC preferred, PIV ≤ 3 days/ midline ≤ 28 days
Cefazolin (Ancef <sup>®</sup> )	5 minute IV push; 30 minute infusion	Any
Cefepime (Maxipime <sup>®</sup> )	5 minute IV push; 30 minute infusion	Any
Cefotaxime (Claforan <sup>®</sup> )	5 minute IV push; 15-30 minute infusion	Any
Ceftazidime/avibactam (Avycaz <sup>®</sup> )	2 hour infusion	CVC preferred, PIV ≤ 3 days/ midline ≤ 28 days
Ceftolozane/tazobactam (Zerbaxa <sup>®</sup> )	60 minute infusion	Any
Ceftaroline (Teflaro <sup>®</sup> )	5-60 minute infusion	Any
Ceftriaxone (Rocephin <sup>®</sup> )	5 minute IV push; 30 minute infusion	Any
Ciprofloxacin (Cipro <sup>®</sup> )	60 minute infusion	CVC preferred, PIV ≤ 3 days/ midline ≤ 28 days
Clindamycin (Cleocin <sup>®</sup> )	30-60 minute infusion	Any
Dalbavancin (Dalvance <sup>®</sup> )	30 minute infusion	Any
Daptomycin (Cubicin <sup>®</sup> )	2-5 minute IV push for appropriate adult patients; 30 minute infusion	Any
Ertapenem (Invanz <sup>®</sup> )	30 minute infusion	Any
Fluconazole (Diflucan <sup>®</sup> )	1 hour infusion; pediatrics 2 hour infusion	Any
Foscarnet (Foscavir <sup>®</sup> )	60-120 minute infusion	Any
Ganciclovir (Cytovene <sup>®</sup> )	60 minute infusion	CVC
Gentamicin	30-60 minute infusion	CVC

See next pages for the drug list

Generic Drug Name (Brand)	Typical Administration Time	Catheter Type**
Imipenem/cilastatin (Primaxin®)	30-60 minute infusion	CVC preferred, PIV/midline for short term
Levofloxacin (Levaquin®)	60-90 minute infusion	CVC preferred, PIV/midline for short term
Linezolid (Zyvox®)	30-120 minute infusion	Any
Meropenem (Merrem®)	30 minute infusion	CVC preferred, PIV ≤ 3 days/ midline ≤ 28 days
Meropenem and vaborbactam (Vabomere™)	3 hour infusion	CVC
Metronidazole (Flagyl®)	30-60 minute infusion	Any
Micafungin (Mycamine®)	60 minute infusion	Any
Nafcillin	30-60 minute infusion; continuous infusion	CVC
Oxacillin	30-60 minute infusion; continuous infusion	CVC preferred, PIV ≤ 3 days/ midline ≤ 28 days
Oritavancin (Orbactiv®)	3 hour infusion	Any
Penicillin	30-60 minute infusion; continuous infusion	Any
Piperacillin/tazobactam (Zosyn®)	30 minute infusion	Any
Tedizolid (Sivextro®)	60 minute infusion	CVC preferred, PIV ≤ 3 days/ midline ≤ 28 days
Telavancin (Vibativ®)	60 minute infusion	CVC preferred, PIV ≤ 3 days/ midline ≤ 28 days
Tigecycline (Tygacil®)	30-60 minute infusion	Any
Tobramycin	30-60 minute infusion	Any
Vancomycin	60-120 minute infusion	CVC preferred, PIV ≤ 3 days/ midline ≤ 28 days

Acute infusion reaction orders may be required in certain situations, based on patient, nursing or medication requirements.

CVC (Central venous catheter). IV (Intravenous). PICC (Peripherally inserted central catheter). PIV (Peripheral intravenous)

\*Coram CVS Specialty® Infusion Services

\*\*PIV use should be limited to 5-day therapies for home infusion patients, due to the higher likelihood of dislodgement, and subsequent interruption in therapy. Midline use is appropriate where indicated for therapies up to 28 days. Short-term use is defined as <7 days. Medications with a pH <5/>9 and/or osmolarity >900 have been shown to increase the risk of phlebitis and venous irritation or damage. Optimal CVC tip placement is into the lower third of the superior vena cava or cavo-atrial junction. Midline tips terminate distal to the axillary notch. (Infusion Nurses Society. Infusion Therapy Standards of Practice, Revised 2016.)

This document contains references to brand-name prescription drugs that are trademarks or registered trademarks of pharmaceutical manufacturers not affiliated with Coram.

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