

ANTI-INFECTIVE THERAPEUTIC DRUG MONITORING

Atlantic Diagnostic Laboratories has been providing **STAT** Toxicology and TDM testing services to virtually every hospital in the Tri-State metropolitan area for over 25 years. Since 2014, ADL introduced Anti-infective Therapeutic Drug Monitoring.

ADL is the only laboratory providing this unique service which has never been available to your hospital Pharmacist on a ‘**same day turn-around-time**’ basis. Extremely sensitive and accurate results are provided for these critical antibiotics, 24/7 utilizing the gold standard, Liquid Chromatography-tandem Mass Spectrometry (LC-MS/MS) technology.

Every year in the United States, at least 2 million people become infected with bacteria that are resistant to anti-infectives and at least 23,000 people die each year as a direct result of these infections. Antimicrobial under-dosing has been linked to the development of resistance and increased morbidity and mortality. Active management of antimicrobial concentrations and exposures has been associated with improved outcomes. In conjunction with Antimicrobial Stewardship Efforts against multi-drug resistant organisms including *Klebsiella pneumoniae*, *Pseudomonas aeruginosa*, and *Staphylococcus aureus*, ADL offers a wide array of antimicrobial drug assays to help in the fight against antimicrobial resistance and the treatment of infections caused by antimicrobial resistant organisms.

<u>Antibiotic</u>	<u>Test (Price)</u>	<u>Antibiotic</u>	<u>Test (Price)</u>
Ampicillin	6979 (\$200)	Imipenem	6976 (\$100)
Cefazolin	6988 (\$100)	Linezolid	6999 (\$200)
Cefepime	6993 (\$100)	Lopinavir	6954 (\$100)
Cefotaxime	6992 (\$100)	Meropenem	6996 (\$100)
Ceftaroline	6966 (\$150)	Peramivir	6967 (\$200)
Ceftazidime	6989 (\$200)	Piperacillin	6997 (\$100)
Ceftolozane	6981 (\$100)	Posaconazole	6995 (\$65)
Ciprofloxacin	6990 (\$200)	Remdesivir	6685 (\$100)
Daptomycin	6998 (\$200)	Ritonavir	6684 (\$100)
Darunavir	6683 (\$100)	Tazobactam	6977 (\$100)
Doripenem	6984 (\$100)	Vaborbactam	6968 (\$100)
Ganciclovir	6682 (\$100)	Voriconazole	6994 (\$100)

For more information or to set up an appointment, please contact:
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