



## Anti-Infective TDM

This nationally provided service allows members of your ID, ASP, and critical care teams to adjust therapeutic levels in real time. Ai-TDM quickly assists your efforts in reducing resistance by providing individualized and optimized dosing in your critically ill and high-risk patients for better clinical outcomes.



**THERE IS A PERSON BEHIND EVERY SAMPLE**

# Welcome to Personalized Medicine with Ai-TDM

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. Highly sensitive and accurate results are provided, 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 an extensive menu of antimicrobial drug assays to help in the fight against AMR and the treatment of infections caused by antimicrobial resistant organisms.

Antibiotic	Test/Price	Antibiotic	Test/Price
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)
Cycloserine	6955 (\$150)	Ritonavir	6684 (\$100)
Daptomycin	6998 (\$200)	Tazobactam	6977 (\$100)
Darunavir	6683 (\$100)	Vaborbactam	6968 (\$100)
Doripenem	6984 (\$100)	Voriconazole	6994 (\$100)
Ganciclovir	6682 (\$100)		

Contact Phillip Rocco, RPh at **215-588-0540** or [procco@allab.net](mailto:procco@allab.net)

Atlantic Diagnostic Laboratories LLC is a U.S. based full-service independent licensed clinical laboratory, CAP certified, CLIA certified, & Pathologist directed with a nationally known Board Certified, Forensic Toxicologist



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