



Newstar Medical Laboratories - Atlanta  
975 Cobb Place Blvd NW, STE 218 Kennesaw, GA 30144  
Phone: (678) 505-8016 | Fax:(678) 806-7192  
CLIA ID: 11D2145553  
Laboratory Director : Robert M David, Ph.D

PATIENT DEMOGRAPHICS	Patient Name: ARMILINDA AQUINO	Account: Desert Kidney Associates Gilbert	Order Code: NE22-0007259
	DOB: 09/29/1955	Provider: Gautum Choure	Sample Type: Urine
	Patient Gender: F	Accession: 22040700005	Collected: 04/07/2022
	Patient Phone Number: (847) 845-2570	Report Status: AMENDED	Received: 2022-04-07T14:18:58.790581
			Reported: 04/14/2022

PRESCRIPTION LIST	Insulin detemir ( Levemir FlexTouch , Levemir ) , Pantoprazole ( Protonix ) , Vitamin D3 (cholecalciferol-D3) ( D3-50 ) , Tacrolimus ( Astagraf XL , Envarsus XR , Prograf , Hecoria ) , Mycophenolate mofetil ( CellCept ) , Aspirin ( Arthritis Pain , Aspi-Cor , Aspir 81 , Aspir-Low , Bayer Plus , Bufferin , Durlaza , Ecotrin , Ecpirin , Miniprin , Vazalore )	DIAGNOSIS CODES	Z51.81, N18.2, N18.2, Z79.899, Z79.899, Z79.899, E11.9, E11.9, E11.9, E11.9
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INCONSISTENT			
NOT PRESCRIBED		DETECTED	
Class	Test	Cutoff (ng/mL)	Results (ng/mL)
STIMULANT	Caffeine	50	1610.16
[DDI] Caffeine may decrease the excretion rate of Mycophenolate mofetil which could result in a higher serum level.			
IMMUNOSUPPRESSIVE	Mycophenolic acid	50	> 2500
[DDI] Salicylic acid may decrease the excretion rate of Mycophenolic acid which could result in a higher serum level.			
[DDI] Pantoprazole can cause a decrease in the absorption of Mycophenolic acid resulting in a reduced serum concentration and potentially a decrease in efficacy.			
[DDI] The risk or severity of adverse effects can be increased when Mycophenolate mofetil is combined with Mycophenolic acid.			
[DDI] Acetylsalicylic acid may decrease the excretion rate of Mycophenolic acid which could result in a higher serum level.			

INCONSISTENT			
PRESCRIBED		NOT DETECTED	
Class	Test	Cutoff (ng/mL)	
		"NO RESULTS"	

CONTRAINDICATION		NOT TESTED
Drug	Contraindication	
Insulin detemir	[DDI] The therapeutic efficacy of Insulin detemir can be decreased when used in combination with Tacrolimus.	
Pantoprazole	[DDI] Pantoprazole may decrease the excretion rate of Mycophenolate mofetil which could result in a higher serum level. [DDI] The metabolism of Tacrolimus can be decreased when combined with Pantoprazole.	

CONSISTENT			
PRESCRIBED		DETECTED	
Class	Test	Cutoff (ng/mL)	Results (ng/mL)
NSAID	Salicylic Acid	400	4786.03
Metabolite of Acetylsalicylic Acid			
[DDI] Acetylsalicylic acid may decrease the excretion rate of Mycophenolate mofetil which could result in a higher serum level. [DDI] The risk or severity of hypoglycemia can be increased when Acetylsalicylic acid is combined with Insulin detemir. [DDI] Acetylsalicylic acid may decrease the excretion rate of Pantoprazole which could result in a higher serum level. [DDI] The risk or severity of renal failure can be increased when Acetylsalicylic acid is combined with Tacrolimus.			
[DDI] Salicylic acid may increase the hypoglycemic activities of Insulin detemir.			
[DDI] Salicylic acid may decrease the excretion rate of Pantoprazole which could result in a higher serum level.			
[DDI] Salicylic acid may decrease the excretion rate of Mycophenolate mofetil which could result in a higher serum level.			
[DDI] The risk or severity of adverse effects can be increased when Salicylic acid is combined with Acetylsalicylic acid.			

VALIDITY TESTING & SCREENS		
Specimen Validity	Range	Results
PH	4.50 - 8.00	5.1
Specific Gravity	1.01 - 1.03	1.008
Urine Creatinine (mg/dL)	20.00 - 400.00	41.94



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NOT PRESCRIBED								NOT DETECTED	
Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)
4-Hydroxydiclofenac	50	Apixaban	25	EDDP	100	N-Desmethyltapentadol	50	Rosuvastatin	20
Codeine	50	Aripiprazole	20	Fentanyl	2	Norbuprenorphine	30	Sertraline	50
Cotinine	50	Atenolol	50	Fluoxetine	25	Nordiazepam	40	Sufentanil	5
Cyclobenzaprine	50	Atomoxetine	50	Furosemide	50	Norfentanyl	8	Sumatriptan	50
Meprobamate	200	Atorvastatin	10	Gabapentin	1000	Norhydrocodone	50	Tapentadol	50
Naloxone	10	Baclofen	50	Glipizide	10	Norketamine	10	Temazepam	40
Sitagliptin	50	Buprenorphine	10	Glyburide	10	Normeperidine	100	Topiramate	50
Trazodone	50	Buspirone	50	Haloperidol	25	Noroxycodone	50	Tramadol	100
Valsartan	50	Butalbital	100	Hydrochlorothiazide	50	Norpropoxyphene	100		
Venlafaxine	100	Carbamazepine	50	Hydrocodone	50	Nortriptyline	50		
Warfarin	10	Carbamazepine Epoxide	50	Hydromorphone	50	Norverapamil	50		
Zaleplon	10	Carboxyclopidogrel	50	Hydroxybupropion	50	O-Desmethyltramadol	100		
Ziprasidone	25	Carboxyzolpidem	50	Imipramine	50	O-Desmethylvenlafaxine	100		
Zolmitriptan	50	Carisoprodol	100	Indomethacin	50	Olanzapine	25		
Carboxyibuprofen	400	Celecoxib	50	Irbesartan	50	Oxazepam	40		
Digoxin	10	Chlorpromazine	25	Levetiracetam	50	Oxycodone	50		
Ethyl Glucuronide	500	Clonazepam	20	Lorazepam	40	Oxymorphone	50		
Ethyl Sulfate	200	Clonidine	50	Lurasidone	25	Paroxetine	25		
Lisinopril	50	Dehydroaripiprazole	20	Metformin	500	Phenobarbital	100		
7-Aminoclonazepam	40	Desalkylflurazepam	40	Methadone	100	Phentermine	100		
7-Aminoflunitrazepam	40	Desipramine	50	Methotrexate	50	Pioglitazone	50		
9-Hydroxyrisperidone	10	Dextrorphan	25	Metoprolol	50	Pitavastatin	10		
Acetaminophen	400	Diazepam	10	Mitragynine	25	Pregabalin	150		
a-Hydroxyimidazolam	30	Diclofenac	50	Morphine	50	Propranolol	50		
a-Hydroxytriazolam	30	Dihydrocodeine	50	Naltrexone	10	Protriptyline	50		
alpha-Hydroxyalprazolam	30	Diltiazem	50	Naproxen	100	Pseudoephedrine	50		
Alprazolam	30	Diphenhydramine	50	N-Desmethylicitalopram	50	Quetiapine	50		
Amitriptyline	50	Donepezil	50	N-Desmethyloclozapine	25	Risperidone	10		
Amlodipine	25	Doxepin	30	N-Desmethylmirtazapine	25	Ritalinic Acid	50		
Amphetamine	200	Duloxetine	50	N-Desmethyloanzapine	25	Rivaroxaban	50		

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