



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: Newstar Medical	Account: Newstar Medical Laboratories	Order Code: NE22-0007200
	DOB: 01/11/1944	Provider: Newstar Medical	Sample Type: Urine
	Patient Gender: U	Accession: 22040500041	Collected: 04/05/2022
	Patient Phone Number:	Report Status: AMENDED	Received: 2022-04-05T17:46:25.885716
			Reported: 04/14/2022

PRESCRIPTION LIST	Lisinopril ( Prinivil , Zestril ) , Hydrochlorothiazide ( HydroDIURIL , Esidrix , Microzide ) , Celecoxib ( Celebrex ) , Metformin ( Glucophage , Riomet , Glumetza ) , Pravastatin ( Pravachol ) , Aspirin ( Arthritis Pain , Aspi-Cor , Aspir 81 , Aspir-Low , Bayer Plus , Bufferin , Durlaza , Ecotrin , Ecpirin , Miniprin , Vazalore )	DIAGNOSIS CODES	I10 Hypertension, E78.4 Hypertension
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INCONSISTENT			
NOT PRESCRIBED		DETECTED	
Class	Test	Cutoff (ng/mL)	Results (ng/mL)
STIMULANT	Caffeine	50	520.92
[DDI] Caffeine may decrease the excretion rate of Pravastatin which could result in a higher serum level.			
RECREATIONAL	Cotinine	50	> 2500
Metabolite of Nicotine			

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

CONTRAINDICATION		NOT TESTED
Drug	Contraindication	
		"NO RESULTS"

CONSISTENT			
PRESCRIBED		DETECTED	
Class	Test	Cutoff (ng/mL)	Results (ng/mL)
CARDIOVASCULAR	Lisinopril	50	> 2500
[DDI] The therapeutic efficacy of Lisinopril can be decreased when used in combination with Acetylsalicylic acid.			
DIURETIC	Hydrochlorothiazide	50	> 2500
[DDI] The excretion of Hydrochlorothiazide can be decreased when combined with Salicylic acid. [DDI] The therapeutic efficacy of Metformin can be decreased when used in combination with Hydrochlorothiazide. [DDI] The excretion of Hydrochlorothiazide can be decreased when combined with Pravastatin. [DDI] Acetylsalicylic acid may decrease the excretion rate of Hydrochlorothiazide which could result in a higher serum level.			
NSAID	Celecoxib	50	64.03
[DDI] The risk or severity of renal failure, hyperkalemia, and hypertension can be increased when Celecoxib is combined with Lisinopril. [DDI] The therapeutic efficacy of Hydrochlorothiazide can be decreased when used in combination with Celecoxib. [DDI] Celecoxib may decrease the excretion rate of Pravastatin which could result in a higher serum level. [DDI] Caffeine may decrease the excretion rate of Celecoxib which could result in a higher serum level. [DDI] The risk or severity of adverse effects can be increased when Celecoxib is combined with Salicylic acid. [DDI] The therapeutic efficacy of Metformin can be increased when used in combination with Celecoxib. [DDI] The risk or severity of gastrointestinal irritation can be increased when Celecoxib is combined with Acetylsalicylic acid.			
NSAID	Salicylic Acid	400	5231.81
Metabolite of Acetylsalicylic Acid [DDI] The excretion of Pravastatin can be decreased when combined with Acetylsalicylic acid. [DDI] The excretion of Pravastatin can be decreased when combined with Salicylic acid. [DDI] The risk or severity of adverse effects can be increased when Salicylic acid is combined with Acetylsalicylic acid.			
ANTIDIABETIC	Metformin	500	> 25000
[DDI] Salicylic acid may increase the hypoglycemic activities of Metformin. [DDI] Metformin may increase the hypolipidaemic activities of Pravastatin. [DDI] The risk or severity of hypoglycemia can be increased when Acetylsalicylic acid is combined with Metformin.			

VALIDITY TESTING & SCREENS		
Specimen Validity	Range	Results
PH	4.50 - 8.00	5.1
Specific Gravity	1.01 - 1.03	1.017
Urine Creatinine (mg/dL)	20.00 - 400.00	136.67



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PATIENT

DEMOGRAPHICS

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NOT PRESCRIBED						NOT DETECTED	
Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)
Levetiracetam	50	Paroxetine	25	7-Aminoclonazepam	40	Codeine	50
Lorazepam	40	Phencyclidine	10	7-Aminoflunitrazepam	40	Cyclobenzaprine	50
Lurasidone	25	Phenobarbital	100	9-Hydroxyrisperidone	10	Dehydroaripiprazole	20
MDA	100	Phentermine	100	Acetaminophen	400	Desalkylflurazepam	40
MDMA	100	Pioglitazone	50	a-Hydroxyimidazolam	30	Desipramine	50
Meprobamate	200	Pitavastatin	10	a-Hydroxytriazolam	30	Dextrorphan	25
Methadone	100	Pregabalin	150	alpha-Hydroxyalprazolam	30	Diazepam	10
Methamphetamine	100	Propranolol	50	Alprazolam	30	Diclofenac	50
Methotrexate	50	Protriptyline	50	Amitriptyline	50	Digoxin	10
Metoprolol	50	Pseudoephedrine	50	Amlodipine	25	Dihydrocodeine	50
Mitragynine	25	Quetiapine	50	Amphetamine	200	Diltiazem	50
Morphine	50	Risperidone	10	Apixaban	25	Diphenhydramine	50
Mycophenolic acid	50	Ritalinic Acid	50	Aripiprazole	20	Donepezil	50
Naloxone	10	Rivaroxaban	50	Atenolol	50	Doxepin	30
Naltrexone	10	Rosuvastatin	20	Atomoxetine	50	Duloxetine	50
Naproxen	100	Sertraline	50	Atorvastatin	10	EDDP	100
N-Desmethycitalopram	50	Sitagliptin	50	Baclofen	50	Fluoxetine	25
N-Desmethyldiazepam	25	Sufentanil	5	Benzoylcegonine	50	Furosemide	50
N-Desmethylnortazepam	25	Ethyl Glucuronide	500	Buprenorphine	10	Gabapentin	1000
N-Desmethylnortazepam	25	Ethyl Sulfate	200	Buspirone	50	Glipizide	10
N-Desmethylnortazepam	50	Fentanyl	2	Butalbital	100	Glyburide	10
Norbuprenorphine	30	Noroxycodone	50	Carbamazepine	50	Haloperidol	25
Nordiazepam	40	Norpropoxyphene	100	Carbamazepine Epoxide	50	Hydrocodone	50
Norfentanyl	8	Nortriptyline	50	Carboxyclopidogrel	50	Hydromorphone	50
Norhydrocodone	50	Norverapamil	50	Carboxybupropion	400	Hydroxybupropion	50
Norketamine	10	O-Desmethyltramadol	100	Carboxyzolpidem	50	Imipramine	50
Normeperidine	100	O-Desmethylvenlafaxine	100	Carisoprodol	100	Indomethacin	50
Oxazepam	40	Olanzapine	25	Chlorpromazine	25	Irbesartan	50
Oxycodone	50	4-Hydroxydiclofenac	50	Clonazepam	20	Sumatriptan	50
Oxymorphone	50	6-MAM	25	Clonidine	50	Tapentadol	50

**IMPORTANT DISCLAIMER NOTICE :** Newstar warrants that all lab analysis provided is conducted professionally in accordance with all applicable standard laboratory practices and that this data reflects Newstar's attempt to generate accurate results for the specific sample(s) submitted to generate this report. Newstar has developed the tests used during the lab analysis and determined their performance characteristics. The tests have not been cleared or approved by the Food and Drug Administration. The results provided are based on information provided by the Customer. Report results are contingent on the accuracy of the prescription list, diagnosis codes, and government databases used to determine drug contraindications and drug interactions. This data reflects Newstar's attempt to generate accurate results based on the information that was provided to Newstar by the Customer and relying on the established government databases available to Newstar for the specific sample(s). Newstar disclaims any and all liability for any errors and is not responsible for any claims or damages related to the reliability of the test results.