



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

Order Code: NE22-0007294 Patient Name: Velma Gilchriest **Account: Premier Mountain Healthcare** DOB: 01/24/1944 **Provider: Leon Driss** Sample Type: Urine Patient Gender: F Accession: 22040800055 Collected: 04/05/2022 Report Status: FINAL **Patient Phone Number:** Received: 2022-04-08T13:48:53.721294 Reported: 04/13/2022

PRESCRIPTION

LIST

Losartan (Cozaar) , Atenolol (Tenormin) , Nadolol (Corgard) , Amlodipine (Norvasc) , Atorvastatin (Lipitor) , Levothyroxine (Synthroid , Tirosint , Levoxyl) , Albuterol (ProAir HFA , Ventolin HFA , ProAir RespiClick , Proventil HFA , Proventil , AccuNeb , Ventolin Injection , Ventolin Nebules PF , Ventolin Oral Liquid , Ventolin Respirator Solution , Vospire ER) , Fluticasone (Aller-Flo , Flovent Diskus , Ticanase , Flovent HFA , ClariSpray , ArmonAir RespiClick , Cutivate , Ticaspray , Flonase Allergy Relief) , Aspirin (Arthritis Pain , Aspi-Cor , Aspir 81 , Aspir-Low , Bayer Plus , Bufferin , Durlaza , Ecotrin , Ecpirin , Miniprin , Vazalore)

DIAGNOSIS

CODES

Z51.81, Z79.899, E11.9 Type 2 diabetes mellitus without complications, E78.4 Other hyperlipidemia

	INC	CONSISTENT	
NOT PRESCRIB	ED		DETECTED
Class	Test	Cutoff ^(ng/mL)	Results (ng/mL)
ANTIDIABETIC	Metformin	500	> 25000
[DDI] Salicylic acid may [DDI] Metformin may [DDI] The therapeutic [DDI] Metformin may [DDI] The therapeutic	decrease the excretion rate of Salbutamo efficacy of Metformin can be decreased v	Metformin.	
STIMULANT [DDI] Levothyroxine mefficacy.	Caffeine nay increase the excretion rate of Caffeine	50 e which could result in a lower serum level an	330.34 and potentially a reduction in

INCONSISTENT						
PRESCRIBED		NOT DETE				
Class	Test	Cutoff ^(ng/mL)				
BETA BLOCKER	Atenolol	50				
[DDI] Atenolol may incr [DDI] Salicylic acid may [DDI] The therapeutic e	ease the arrhythmogenic activities of Na decrease the antihypertensive activities	of Atenolol. when used in combination with Atenolol.				
[DDI] The serum concer	cy of adverse effects can be increased what tration of Metformin can be increased who are the arrhythmogonic activities of American	when it is combined with Atenolol.				
[DDI] The therapeutic e	ease the arrhythmogenic activities of Am fficacy of Levothyroxine can be decrease I may decrease the antihypertensive acti	ed when used in combination with Atenolol.				

CONTRAINDICATION	NOT TESTED
Drug	Contraindication
Losartan	[DDI] Losartan may increase the arrhythmogenic activities of Nadolol.
Levothyroxine	[DDI] The therapeutic efficacy of Levothyroxine can be increased when used in combination with Acetylsalicylic acid. [DDI] The therapeutic efficacy of Levothyroxine can be decreased when used in combination with Nadolol. [DDI] The therapeutic efficacy of Levothyroxine can be decreased when used in combination with Fluticasone.
Albuterol	[DDI] Nadolol may decrease the bronchodilatory activities of Salbutamol. [DDI] The risk or severity of QTc prolongation can be increased when Losartan is combined with Salbutamol.
Fluticasone	[DDI] The risk or severity of hypokalemia can be increased when Fluticasone is combined with Salbutamol. [DDI] The risk or severity of adverse effects can be increased when Fluticasone propionate is combined with Fluticasone.

	CON	VALIDITY TESTING & S	CREENS		
PRESCRIBED			DETECTED	Specimen Validity	Ra
Class	Test	Cutoff ^(ng/mL)	Results ^(ng/mL)	PH	4.
CARDIOVASCULAR	Amlodipine	25	510.14	Specific Gravity	1.
[DDI] The risk or severit [DDI] Salicylic acid may [DDI] Amlodipine may i [DDI] Salbutamol may o	of Amlodipine can be increased when come ty of hypoglycemia can be increased when decrease the antihypertensive activities of increase the arrhythmogenic activities of No decrease the antihypertensive activities of d may decrease the antihypertensive activities	Amlodipine is combined with Metformin. f Amlodipine. ladolol. Amlodipine.		Urine Creatinine ^(mg/dL)	20
STATIN	Atorvastatin	10	29.17		
[DDI] The metabolism of	of Atorvastatin can be decreased when cor of Atorvastatin can be decreased when cor of Atorvastatin can be decreased when cor	mbined with Levothyroxine.			
NSAID	Salicylic Acid	400	> 20000		
Acetylsalicylic acid. [DD [DDI] The risk or severit acid may decrease the acid. [DDI] The risk or severit acid. [DDI] Salicylic acid may [DDI] The therapeutic economic [DDI] The risk or severit	ty of renal failure, hyperkalemia, and hyperal The risk or severity of hypertension can ty of adverse effects can be increased when antihypertensive activities of Nadolol. The renal failure, hyperkalemia, and hyperal decrease the antihypertensive activities of the efficacy of Levothyroxine can be increased ty of hypertension can be increased when the restriction can be increased the decrease of the efficacy of	ertension can be increased when Losartan is be increased when Acetylsalicylic acid is continuously for the same and the same are same as a same as	mbined with Salbutamol. ylic acid. [DDI] Acetylsalicylic s combined with Salicylic id. alicylic acid.		

Specimen Validity	Range	Results
PH	4.50 - 8.00	6.6
Specific Gravity	1.01 - 1.03	1.012
Urine Creatinine ^(mg/dL)	20.00 - 400.00	118.78





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Freedomentance of the content of the								Reported: 04/1	3/2022	
Section Sect	NOT PRESCRIBED									NOT DETECTED
Openin 10 Sazzistia 100 Objects 10 Nonespering 40 Bity Allerance 20 Creat-ageint 30 Schools 10 Nonespering 30 Text Cold 22 Bity Annual 28 Creat-ageint (posts) 10 Historical 21 Notesteen 40 Text cold 10 despet 27 Creat-ageint (posts) 30 Information 21 Notesteen 30 Text cold 10 Notes and 27 Annual 30 Information 20 Notes and 30 Text cold 30 Notes and 28 Annual 30 Information 20 Notes and 30 Notes and	Test	Cutoff ^(ng/mL)	Test	Cutoff ^(ng/mL)	Test	Cutoff ^(ng/mL)	Test	Cutoff ^(ng/mL)	Test	Cutoff ^(ng/mL)
Balance number 19	Carboxyibuprofen	400	Buspirone	50	Gabapentin	1000	N-Desmethylolanzapine	25	Rivaroxaban	50
Management 10	Digoxin	10	Butalbital	100	Glipizide	10	N-Desmethyltapentadol	50	Temazepam	40
Part	Ethyl Glucuronide	500	Carbamazepine	50	Glyburide	10	Norbuprenorphine	30	THC-COOH	50
Secretarian 20 Chinescappiam 30 Spécial 20 Valuation 30 Trascere 20 3. A. Area - 11 20 Calcidade 150 spécial 50 Valuation 10 Valuation 90 defendre 50 Calcidade 50 spécial 50 Valuation 10 Valuation 10 valuation 20 Cardino 20 regardino 50 Variation 10 Valuation 10 valuation 30 Cardino 20 regardino 10 Valuation 10 valuation 30 Cardino 20 regardino 10 Valuation 20 valuation 30 Cardino 20 regardino 10 Cardino 20 valuation 40 Cardino 20 regardino 20 Cardino 20 Cardino 20 Cardino 20 Cardino 20 Cardino 20 Cardino 20	Ethyl Sulfate	200	Carbamazepine Epoxide	50	Haloperidol	25	Nordiazepam	40	Topiramate	50
Baselester 25 Corposation 130 Heatmentanean 25 Authority 12 Valentanean 25 Francision 45 Chicanillo 30 Hybrity Appareach 60 Acceptane 10 Valentanean 10 Register 45 Chicanillo 25 Huberstan 20 Acceptanean	Lisinopril	50	Carboxyclopidogrel	50	Hydrochlorothiazide	50	Norfentanyl	8	Tramadol	100
Activation 1	Norverapamil	50	Carboxyzolpidem	50	Hydrocodone	50	Norhydrocodone	50	Trazodone	50
Management 1	Rosuvastatin	20	Carisoprodol	100	Hydromorphone	50	Norketamine	10	Valsartan	50
Exhibitation of State of Closed State (State State Stat	Sertraline	50	Celecoxib	50	Hydroxybupropion	50	Normeperidine	100	Venlafaxine	100
Continue	Sitagliptin	50	Chlorpromazine	25	Imipramine	50	Noroxycodone	50	Warfarin	10
Imperated Imperated 10 Concerne 10 Concernation 10 Operation 10 Contrage 10 Imperated 10 Contrage 10 Imperated 10 Contrage 10 Math 10 Contrage 20 Contrage 40 Contrage 10 Contrage 20 Contrage 40 Contrage 10 Contrage 20 Contrage 40 Contrage 10 Contrage 10 </td <td>Sufentanil</td> <td>5</td> <td>Clonazepam</td> <td>20</td> <td>Indomethacin</td> <td>50</td> <td>Norpropoxyphene</td> <td>100</td> <td>Zaleplon</td> <td>10</td>	Sufentanil	5	Clonazepam	20	Indomethacin	50	Norpropoxyphene	100	Zaleplon	10
Position	Sumatriptan	50	Clonidine	50	Irbesartan	50	Nortriptyline	50	Ziprasidone	25
6-MAM 25 Cycloberiaprine 50 Luradione 25 Clarappine 25 7-Aminoclinalappin 40 Delydroarlpiprasole 20 MDA 100 Cxaaepam 40 5-Hydroarlpiprasole 40 Desaloffuraspam 40 MDAA 100 Oxydoone 50 5-Hydroarlpiprasole 10 Description 50 Methodone 200 Oxymorphine 50 Acetaminophen 400 Description 25 Methodone 100 Perception 25 a-Hydroarphane 30 Disperant 10 Methodone 100 Phenocyldine 10 a-Hydroarphane 30 Disperant 10 Methodone 50 Phenocyldine 10 a-Hydroarphane 30 Disperant 50 Methodone 50 Phenocyldine 10 Alprazolar 30 Disperant 50 Methodone 50 Phenocyldine 50 Alprazolar 30 Disperant 50 <td>Tapentadol</td> <td>50</td> <td>Codeine</td> <td>50</td> <td>Levetiracetam</td> <td>50</td> <td>O-Desmethyltramadol</td> <td>100</td> <td>Zolmitriptan</td> <td>50</td>	Tapentadol	50	Codeine	50	Levetiracetam	50	O-Desmethyltramadol	100	Zolmitriptan	50
7. Amininchinospyram 40 Designation 20 MDA 180 Occorporm 40 7. Amininfunition-reprim 40 Designation 40 MOMA 100 Occordance 50 9 Hydrosymber 10 Designation 50 Methodone 100 Parametine 25 at Hydrosymbardians 30 Disciplina 10 Methodone 100 Phenopolitie 10 at Hydrosymbardians 30 Disciplina 50 Methodone 50 Phenopolitie 10 alpha dysthocymbardians 30 Dilitate 50 Methodone 50 Phenopolitie 100 Alphadolin 30 Dilitate 50 Methodonessale 50 Phenopolitie 50 Alphadolin 30 Dilitate 50 Morphine 25 Plograturia 10 Araphadolin 50 Diphendychemike 50 Morphine 50 Propradal 50 Araphadolin 25 Donepin	4-Hydroxydiclofenac	50	Cotinine	50	Lorazepam	40	O-Desmethylvenlafaxine	100		
7-Aminofluriorzepam 40 Desallyrifurazepim 40 MDMA 100 Oxycodone 50 9-Hydroxyripperidone 10 Desarramine 50 Methodone 20 Oxymorphone 50 Acctominaphen 400 Desarramine 25 Methodone 100 Procedine 25 9-Hydroxyripperidone 30 Diazepim 10 Methomphetamine 100 Procedine 10 9-Hydroxyripperidone 30 Diazepim 10 Methomphetamine 100 Procedine 10 9-Hydroxyripperidone 30 Diazepim 10 Methomphetamine 100 Procedine 10 9-Hydroxyripperidone 30 Diazepim 50 Methodone 50 Procedine 10 9-Hydroxyripperidone 50 Procedine 50 Methodone 50 Procedine 50	6-MAM	25	Cyclobenzaprine	50	Lurasidone	25	Olanzapine	25		
9 Hydroxyrispurithree 10 Designanine 50 Megrodamate 70 Ocymurphone 50 Accoming plan 400 Description 75 Mediadone 100 Paraxeine 75 Accoming plan 75 Mediadone 100 Pencyclicine 10 Accoming plan 75 Mediadone 100 Pencyclicine 10 Accoming plan 75 Mediadone 50 Methodroxyriazolam 30 Didofenac 50 Methodroxyriazolam 30 Didydrocodene 50 Methodroxyriazolam 30 Didydrocodene 50 Methodroxyriazolam 30 Didydrocodene 50 Methodroxyriazolam 25 Pencyclicine 100 Pencyclicine 150 Pen	7-Aminoclonazepam	40	Dehydroaripiprazole	20	MDA	100	Oxazepam	40		
Acctaminghen 400 Destrophan 25 Methadone 100 Parawetine 25 Acctaminghen 30 Diazepam 10 Methamphetamine 100 Phencyclidine 10 Arbydroxymazolam 30 Didofenac 50 Methorexate 50 Phencyclidine 100 Alprazolam 30 Dilydrocodeine 50 Methorexate 50 Phencyclidine 100 Alprazolam 30 Dilydrocodeine 50 Methorexate 50 Phencyclidine 100 Alprazolam 30 Dilydrocodeine 50 Methorexate 50 Phencyclidine 50 Proprioribil 50 Phencyclidine 50 Phenc	7-Aminoflunitrazepam	40	Desalkylflurazepam	40	MDMA	100	Oxycodone	50		
a-Hydrosymidazolam 30 Diazepam 10 Methamphetamine 100 Phencyclidine 10 Propranolol 10 Phencyclidine 10	9-Hydroxyrisperidone	10	Desipramine	50	Meprobamate	200	Oxymorphone	50		
Alpha-Hydroxyalprazolam 30 Diciofenac 50 Methorexate 50 Phenobarbital 100 Alpha-Hydroxyalprazolam 30 Diriydrocodeine 50 Metoprolol 50 Phenoternine 100 Alpha-Hydroxyalprazolam 30 Diriydrocodeine 50 Mitragynine 25 Pioglitazone 50 Amitriptyline 50 Diphenhydramine 50 Morphine 50 Piavastatin 10 Amphetamine 200 Donepeal 50 Mycophenolic acid 50 Pregabalin 150 Apixaban 25 Doxepin 30 Naloxone 10 Prepanolol 50 Aripiprazole 20 Duloxetine 50 Naltrexone 10 Protriptyline 50 Alomoxetine 50 EDDP 100 Naproxen 100 Pseudoephedrine 50 Badofen 50 Fentaryl 2 Naproxen 50 Quesapine 50 Benzoyleggonine 50 Fluoxetine 25 Nabernethylclozapine 25 Risperidone 10	Acetaminophen	400	Dextrorphan	25	Methadone	100	Paroxetine	25		
alpha-Hydroxyalprazolam 30 Dihydrocodeine 50 Metoprolol 50 Phentermine 100 Alprazolam 30 Diklazem 50 Mitragynine 25 Piloglitazone 50 Amitripylline 50 Diphenhydramine 50 Morphine 50 Pitavastatin 10 Amphetamine 200 Donepezil 50 Mycophenolic acid 50 Pregabalin 150 Arpixaban 25 Dozepin 30 Naloxone 10 Propranolol 50 Arpixprazole 20 Duloxetine 50 Naltrexone 10 Protripyline 50 Atomoxetine 50 EDDP 100 Naproxen 100 Pseudoephedrine 50 Baclofen 50 Fentanyl 2 N-Desmethylcitalopram 50 Quetiapine 50 Benzoylecgonine 50 Fluoxetine 25 N-Desmethylcitalopram 50 Quetiapine 10	a-Hydroxymidazolam	30	Diazepam	10	Methamphetamine	100	Phencyclidine	10		
Alprazolam 30 Diltiazem 50 Mitragynine 25 Plogitazone 50 Amtriptyline 50 Diphenhydramine 50 Morphine 50 Pitavastatin 10 Amphetamine 200 Donepezil 50 Mycophenolic acid 50 Pregabalin 150 Apixaban 25 Doxepin 30 Naloxone 10 Propranolol 50 Aripiprazole 20 Duloxetine 50 Naltrexone 10 Protriptyline 50 Atomoxetine 50 EDDP 100 Naproxen 100 Protriptyline 50 Bactofen 50 Fentanyl 2 N-Desmethylcitalopram 50 Quetlapine 50 Benzoylegonine 50 Filoxetine 25 N-Desmethylcitalopram 50 Risperidone 10	a-Hydroxytriazolam	30	Diclofenac	50	Methotrexate	50	Phenobarbital	100		
Amitriptyline 50 Diphenhydramine 50 Morphine 50 Pitavastatin 10 Amphetamine 200 Donepezil 50 Mycophenolic acid 50 Pregabalin 150 Apixaban 25 Doxepin 30 Naloxone 10 Propranolol 50 Aripiprazole 20 Duloxetine 50 Naltrexone 10 Protriptyline 50 Atomoxetine 50 EDDP 100 Naproxen 100 Pseudoephedrine 50 Baclofen 50 Fentanyl 2 N-Desmethylcitalopram 50 Quetiapine 50 Benzoylecgonine 50 Fluoxetine 25 N-Desmethylcitalopram 25 Risperidone 10	alpha-Hydroxyalprazolam	30	Dihydrocodeine	50	Metoprolol	50	Phentermine	100		
Amphetamine 200 Donepezil 50 Mycophenolic acid 50 Pregabalin 150 Apixaban 25 Doxepin 30 Naloxone 10 Propranolol 50 Aripiprazole 20 Duloxetine 50 Naltrexone 10 Protriptyline 50 Atomoxetine 50 EDDP 100 Naproxen 100 Pseudoephedrine 50 Baclofen 50 Fentanyl 2 N-Desmethylcitalopram 50 Quetiapine 50 Benzoylecgonine 50 Fluoxetine 25 N-Desmethylclozapine 25 Risperidone 10	Alprazolam	30	Diltiazem	50	Mitragynine	25	Pioglitazone	50		
Apixaban 25 Doxepin 30 Naloxone 10 Propranolol 50 Aripiprazole 20 Duloxetine 50 Naltrexone 10 Protriptyline 50 Atomoxetine 50 EDDP 100 Naproxen 100 Pseudoephedrine 50 Baclofen 50 Fentanyl 2 N-Desmethylcitalopram 50 Quetiapine 50 Benzoylecgonine 50 Fluoxetine 25 N-Desmethylclozapine 25 Risperidone 10	Amitriptyline	50	Diphenhydramine	50	Morphine	50	Pitavastatin	10		
Aripiprazole 20 Duloxetine 50 Naltrexone 10 Protriptyline 50 Atomoxetine 50 EDDP 100 Naproxen 100 Pseudoephedrine 50 Baclofen 50 Fentanyl 2 N-Desmethylcitalopram 50 Quetiapine 50 Benzoylecgonine 50 Fluoxetine 25 N-Desmethylclozapine 25 Risperidone 10	Amphetamine	200	Donepezil	50	Mycophenolic acid	50	Pregabalin	150		
Atomoxetine 50 EDDP 100 Naproxen 100 Pseudoephedrine 50 Baclofen 50 Fentanyl 2 N-Desmethylcitalopram 50 Quetiapine 50 Benzoylecgonine 50 Fluoxetine 25 N-Desmethylclozapine 25 Risperidone 10	Apixaban	25	Doxepin	30	Naloxone	10	Propranolol	50		
Baclofen 50 Fentanyl 2 N-Desmethylcitalopram 50 Quetiapine 50 Benzoylecgonine 50 Fluoxetine 25 N-Desmethylclozapine 25 Risperidone 10	Aripiprazole	20	Duloxetine	50	Naltrexone	10	Protriptyline	50		
Benzoylecgonine 50 Fluoxetine 25 N-Desmethylclozapine 25 Risperidone 10	Atomoxetine	50	EDDP	100	Naproxen	100	Pseudoephedrine	50		
	Baclofen	50	Fentanyl	2	N-Desmethylcitalopram	50	Quetiapine	50		
Buprenorphine 10 Furosemide 50 N-Desmethylmirtazapine 25 Ritalinic Acid 50	Benzoylecgonine	50	Fluoxetine	25	N-Desmethylclozapine	25	Risperidone	10		
	Buprenorphine	10	Furosemide	50	N-Desmethylmirtazapine	25	Ritalinic Acid	50		

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