

CASCADE HEALTH ALLIANCE DRUG FORMULARY

Administered by MedImpact

How to Use the Drug Formulary

The Drug Formulary is a list of covered drugs for Cascade Health Alliance members. The drugs are listed by their generic names and most common brand name. Generic drugs must be used when they are available. Certain drugs have limits. The legend for drugs with limits is below:

AGE	Age Edit
G	Generic
B	Brand
PA	Prior Authorization
QL	Quantity Limit
ST	Step Therapy
SP	Specialty Pharmacy Medication

TABLE OF CONTENTS

TABLE OF CONTENTS	2
GOLD COPD 2019 STRATEGYTABLE OF CONTENTS ...	2
CARDIOVASCULAR AGENTS.....	10
ANTIARRHYTHMIC AGENTS.....	10
CARDIAC GLYCOSIDE AGENTS	10
THIAZIDES AND RELATED DIURETIC AGENTS.....	10
POTASSIUM-SPARING DIURETIC AGENTS	10
LOOP DIURETIC AGENTS	10
POTASSIUM AGENTS	10
BETA AND BETA-ALPHA BLOCKER AGENTS	11
ALPHA-BLOCKERS AND OTHER SYMPATHOLYTIC AGENTS.....	11
VASODILATOR AGENTS.....	11
ANGIOTENSIN-CONVERTING ENZYME INHIBITOR (ACE) AGENTS	11
ANGIOTENSIN RECEPTOR BLOCKER (ARB) AGENTS	11
CALCIUM CHANNEL BLOCKER AGENTS	12
NITRATE AGENTS.....	12
ANTICOAGULANT AND ANTIPLATELET AGENTS	12
CHOLESTEROL AGENTS	12
STATINS	12

FIBRATES	13
BILE ACID SEQUESTRANTS	13
OTHER LIPOTROPIC AGENTS	13
DERMATOLOGIC AGENTS.....	13
TOPICAL ANTIBACTERIAL AGENTS.....	13
TOPICAL ANTIFUNGAL AGENTS.....	13
TOPICAL ANTIVIRAL AGENTS.....	14
ANTIPARASITIC AGENTS	14
TOPICAL CORTICOSTEROIDS LOWEST POTENCY.....	14
TOPICAL CORTICOSTEROIDS MEDIUM TO LOW POTENCY.....	14
TOPICAL CORTICOSTEROIDS MEDIUM POTENCY....	14
TOPICAL CORTICOSTEROIDS MEDIUM TO HIGH POTENCY.....	14
TOPICAL CORTICOSTEROIDS HIGH POTENCY.....	15
TOPICAL CORTICOSTEROIDS VERY HIGH POTENCY.	15
OTHERS.....	15
ENDOCRINE AND HORMONAL AGENTS.....	15
2ND GENERATION SULFONYLUREAS	15
BIGUANIDES.....	15
THIAZOLIDINEDIONES.....	15
ALPHA-GLUCOSIDASE INHIBITORS	16
DPP-4 INHIBITORS	16

MEGLITINIDES	16
SGLT-2 INHIBITORS.....	16
GLP-1 Agonists	16
RAPID-ACTING INSULIN	16
SHORT-ACTING INSULIN	16
INTERMEDIATE-ACTING INSULIN.....	16
LONG-ACTING INSULIN	17
COMBINATION INSULIN.....	17
ANTIHYPOGLYCEMIC AGENTS	17
THYROID AND ANTI-THYROID AGENTS.....	17
ADRENAL	
CORTICOSTEROIDS/MINERALOCORTICIDS	17
ANDROGENS	18
GROWTH HORMONES	18
OSTEOPOROSIS AGENTS	18
EYE, EAR, NOSE, AND THROAT.....	18
OPHTHALMIC ANTI-INFECTIVES.....	18
MISC. OPHTHALMIC AGENTS.....	20
OTIC ANTI-INFECTIVES	20
MISC. OTIC AGENTS.....	20
ORAL MUCOUS MEMBRANE AGENTS.....	20
MISC. NASAL PREPARATIONS.....	20
NASAL CORTICOSTEROIDS	21

ANTIHISTAMINES	21
COUGH AND COLD AGENTS	21
GASTROINTESTINAL AGENTS	21
H2 BLOCKERS	21
PROTON-PUMP INHIBITORS	22
OTHER GI AGENTS	22
GASTROINTESTINAL AGENTS	22
ANTIEMETIC AGENTS.....	22
ANTISPASMODICS	22
ANTIDIARRHEAL.....	22
CONSTIPATION.....	23
BOWEL PREP AGENTS	23
INFLAMMATORY BOWEL AGENTS.....	23
PANCREATIC ENZYMES	23
MISC. GI AGENTS.....	24
INFECTIOUS DISEASE.....	24
PENICILLINS.....	24
CEPHALOSPORINS-FIRST GENERATION.....	24
CEPHALOSPORINS-SECOND GENERATION	24
CEPHALOSPORINS-THIRD GENERATION	24
MACROLIDES.....	25
QUINOLONES	25
TETRACYCLINES.....	25

OTHER ORAL ANTIBIOTICS	25
ORAL ANTIFUNGALS	26
VAGINAL ANTI-INFECTIVES	26
HERPES SIMPLEX ANTI-VIRALS	26
HEPATITIS B VIRUS AGENTS	26
HEPATITIS C VIRUS AGENTS	27
INFLUENZA VIRUS AGENTS	27
RSV AGENTS.....	27
HIV ANTIVIRALS	27
ANTINEOPLASTIC AGENTS	27
IMMUNOSUPPRESSANT AGENTS	28
NEUROLOGIC AGENTS.....	28
ANTICONVULSANTS.....	28
ANTIPARKINSONIAN AGENTS	28
MULTIPLE SCLEROSIS AGENTS.....	29
DEMENTIA AGENTS	29
DENTAL AGENTS.....	29
MISC. DENTAL AGENTS.....	29
NUTRITIONAL PRODUCTS/VITAMINS AND MINERALS.....	29
IRON SUPPLEMENTS.....	29
VITAMIN B	30
VITAMIN C	30

VITAMIN D	30
VITAMIN E	30
VITAMIN K	30
MULTIVITAMINS	30
CALCIUM	30
OTHERS	31
PAIN, MUSCULOSKELETAL, AND INFLAMMATION	31
TOPICAL ANTI-INFLAMMATORY AGENTS	31
ANALGESIC AGENTS	31
ORAL ANTI-INFLAMMATORY AGENTS	31
OPIOID/ANALGESIC COMBINATIONS	32
LONG-ACTING OPIOIDS	32
MIGRAINE AGENTS	32
CGRP INHIBITORS	33
MUSCLE RELAXANTS	33
GOUT	33
RHEUMATOLOGY AGENTS	33
PULMONARY AGENTS	33
BETA-AGONIST, SHORT-ACTING AGENTS	33
BETA-AGONIST, LONG-ACTING (LABA) AGENTS	34
INHALED CORTICOSTEROIDS (ICS) AGENTS	34
BETA AGONIST, LONG ACTING (LABA) & INHALED CORTICOSTEROID AGENTS	34

ANTICHOLINERGIC AGENTS	34
BETA-AGONIST, LONG ACTING (LABA) & ANTICHOLINERGIC, LONG ACTING (LAMA) AGENTS	34
LEUKOTRIENE INHIBITOR AGENTS.....	35
OTHER PULMONARY AGENTS	35
INHALER ASSIST DEVICES	35
MISC.....	35
TOBACCO CESSATION AGENTS.....	35
PSYCHOTHERAPEUTIC AND CNS AGENTS	36
STIMULANTS.....	36
AGENTS FOR OPIOID ADDICTION	37
AGENTS FOR ALCOHOL DEPENDENCE.....	37
AGENTS FOR OPIOID OVERDOSE.....	37
UROLOGICAL DRUGS.....	37
BPH AGENTS	37
OTHERS.....	37
VACCINES	37
VACCINES.....	37
WOMEN’S HEALTH AND CONTRACEPTIVE AGENTS 	38
HORMONE REPLACEMENT THERAPY	38
EMERGENCY CONTRACEPTIVES.....	38

MISC.....	38
ORAL CONTRACEPTIVES.....	38
OTHER CONTRACEPTIVES	39
CHOICE 90 FORMULARY	41
No PA required; must be written for 90 days*	41
GOLD COPD 2021 STRATEGY	44
.....	44
The refined ABCD assessment tool	45
.....	49

PRICE	DRUG(generic)	(brand)	COMMENTS
CARDIOVASCULAR AGENTS			
ANTIARRHYTHMIC AGENTS			
\$	Amiodarone Tablets (200mg Only)	Pacerone, Cordarone	
\$\$	Disopyramide Phosphate Capsule	Norpace	
\$	Flecainide Tablet	Tambacor	
\$\$	Mexiletine Tablet	Rythmol	
\$	Quinidine Tablet/ER Tablet	Quinaglute	
CARDIAC GLYCOSIDE AGENTS			
\$	Digoxin Tablet	Lanoxin	
THIAZIDES AND RELATED DIURETIC AGENTS			
\$	Chlorthalidone Tablet	Hygroton	
\$	Hydrochlorothiazide (25 & 50mg Tablet/12.5mg Capsule)	Hydrodiuril/ Microzide	
\$	Indapamide Tablet	Lozol	
\$	Metolazone Tablet	Zaroxolyn	
POTASSIUM-SPARING DIURETIC AGENTS			
\$	Amiloride Tablet	Midamor	
\$	Spirolactone Tablet	Aldactone	
\$	Triamterene/HCTZ Capsule	Dyazide	
\$	Triamterene/HCTZ Tablet	Maxzide	
LOOP DIURETIC AGENTS			
\$	Bumetanide Tablet	Bumex	
\$	Furosemide Tablet	Lasix	
\$	Torseamide Tablet	Demadex	
POTASSIUM AGENTS			
-\$\$\$\$	Potassium Chloride Capsule ER/Solution/ Tablet ER	Klor-Con; K-Tabs	
\$\$	Potassium Citrate Solution/Tablet ER	Urocit-K	

PRICE	DRUG(generic)	(brand)	COMMENT
BETA AND BETA-ALPHA BLOCKER AGENTS			
\$	Atenolol Tablet	Tenormin	
\$	Carvedilol Tablet	Coreg	
\$	Labetalol Tablet	Normodyne	
\$	Metoprolol Succinate Tab ER	Toprol XL	
\$	Metoprolol Tartrate Tablet	Lopressor	
\$\$	Nadolol Tablet	Corgard	
\$\$-	Propranolol Tablet/Tablet ER	Inderal; Inderal LA	
\$	Sotalol Tablet	Betapace	
ALPHA-BLOCKERS AND OTHER SYMPATHOLYTIC AGENTS			
\$	Clonidine Tablet	Catapress	
\$	Doxazosin Tablet	Cardura	
\$	Guanfacine Tablet	Tenex	
\$	Prazosin Capsule	Minipress	
\$	Terazosin Capsule	Hytrin	
VASODILATOR AGENTS			
\$	Hydralazine Tablet	Apresoline	
\$	Minoxidil Tablet	Loniten	
ANGIOTENSIN-CONVERTING ENZYME INHIBITOR (ACE) AGENTS			
\$	Benazepril Tablet	Lotensin	
\$\$	Captopril Tablet	Capoten	PA
\$	Enalapril Tablet	Vasotec	
\$	Fosinopril Tablet	Monopril	
\$	Lisinopril Tablet	Zestril, Prinivil	
\$	Lisinopril-HCTZ Tablet	Zestoretic; Prinizide	
\$	Ramipril Tablet	Altace	
\$	Trandolapril Tablet	Mavik	
ANGIOTENSIN RECEPTOR BLOCKER (ARB) AGENTS			
\$	Irbesartan Tablet	Avapro	
\$	Olmesartan Tablet	Benicar	
\$	Olmesartan-HCTZ Tablet	Benicar-HCT	
\$	Losartan Tablet	Cozaar	
\$	Losartan-HCTZ Tablet	Hyzaar	
\$	Telmisartan Tablet	Micardis	

PRICE	DRUG(generic)	(brand)	COMMENT
\$	Valsartan Tablet	Diovan	
\$	Valsartan-HCTZ Tablet	Diovan-HCT	
CALCIUM CHANNEL BLOCKER AGENTS			
\$	Amlodipine	Norvasc	
\$	Diltiazem	Cardizem, Cardizem CD, Cartia XT, Cardizem LA, Dilt-XR, Matzim LA, Taztia XT, Tiazac	
\$\$	Nifedipine Capsule	Procardia	
\$	Nifedipine Tablet	Procardia XL	
\$	Verapamil Tablet/Tablet SR	Calan/Calan SR	
\$	Amlodipine-Benazepril Tablet	Lotrel	
NITRATE AGENTS			
\$	Isosorbide Dinitrate Tablet	Isordil	
\$	Isosorbide Mononitrate Tablet/Tablet ER	Monoket	
\$	Nitroglycerin Patch (0.1mg, 0.2mg, 0.4mg, 0.6mg)	Nitro-DUR	
\$	Nitroglycerin Ointment	Nitro-BID	PA
\$	Nitroglycerin Tablet SL	Nitrostat	
ANTICOAGULANT AND ANTIPLATELET AGENTS			
\$	Aspirin	Ecotrin, Halfprin	
\$	Cilostazol Tablet	Pletal	
\$	Clopidogrel 75mg Tablet	Plavix	
\$\$	Enoxaparin Syringe	Lovenox	PA>7 day supply
\$\$\$\$	Fondaparinux Syringe	Arixtra	PA
\$\$\$\$	Rivaroxaban Tablet	Xarelto	
\$	Warfarin Tablet	Coumadin	
\$\$\$\$	Apixaban Tablet	Eliquis	
CHOLESTEROL AGENTS			
STATINS			
\$	Atorvastatin Tablet	Lipitor	
\$	Lovastatin Tablet	Mevacor	

PRICE	DRUG(generic)	(brand)	COMMENT
\$	Pravastatin Tablet	Pravachol	
\$	Rosuvastatin Tablet	Crestor	
FIBRATES			
\$\$	Fenofibrate Tablet (48mg, 54mg, 145mg, 160mg Only)	Tricor/Triglide	
\$	Gemfibrozil Tablet	Lopid	
BILE ACID SEQUESTRANTS			
\$\$	Cholestyramine Powder	Questran	
\$\$	Cholestyramine Lite Powder	Questran Lite	
\$\$	Colestipol Packet/Tablet	Colestid	QL-120/28 days
OTHER LIPOTROPIC AGENTS			
\$\$\$	Ezetimibe Tablet	Zetia	
\$	Fish Oil (OTC Only)		
\$	Niacin (OTC Only)		
DERMATOLOGIC AGENTS			
TOPICAL ANTIBACTERIAL AGENTS			
\$	Bacitracin Ointment	Baciguent	
\$	Bacitracin/Polymyxin Ointment	Polysporin	
\$	Gentamicin Cream/Ointment	Garamycin	
\$	Mupirocin 2% Ointment	Bactroban	QL 22gm/month
\$	Silver Sulfadiazine Cream	SSD	
TOPICAL ANTIFUNGAL AGENTS			
\$	Clotrimazole Cream	Lotrimin AF	PA
\$	Clotrimazole/Betamethasone Cream	Lotrisone	PA
\$	Ketoconazole Shampoo	Nizoral	PA
\$	Ketoconazole Cream	Nizoral	QL-15gm/month
\$	Miconazole Aerosol Powder	Lotrimin AF	PA
\$	Nystatin Cream/Ointment	Mycostatin	QL-15gm/30 days
\$\$	Nystatin Powder	Nystop	QL-15gm/30 days
\$	Terbinafine Cream	Lamisil	PA

PRICE	DRUG(generic)	(brand)	COMMENT
\$	Tolnaftate Cream	Tinactin	PA
TOPICAL ANTIVIRAL AGENTS			
\$\$	Podofilox Solution	Condylox	PA
\$	Imiquimod Cream	Aldara	PA
ANTIPARASITIC AGENTS			
\$	Ivermectin Tablet	Stromectol	
\$\$\$\$	Albendazole Tablet	Albenza	PA
\$	Permethrin 1% Liquid	Nix	QL-60mL
\$\$	Permethrin 5% Cream	Elimite	QL-60gm
TOPICAL CORTICOSTEROIDS LOWEST POTENCY			
\$	Hydrocortisone 2.5% Cream/Ointment/Lotion	Hytone	PA
\$	Hydrocortisone 1% Cream	Hytone	PA
TOPICAL CORTICOSTEROIDS MEDIUM TO LOW POTENCY			
\$\$	Betamethasone Valerate 0.01% Cream	Valisone	PA
TOPICAL CORTICOSTEROIDS MEDIUM POTENCY			
\$	Fluticasone Propionate 0.05% Cream	Cutivate	PA
\$	Mometasone Furoate 0.1% Cream/Solution (Lotion)	Elocon	PA
\$	Triamcinolone Cream/Ointment (0.025% and 0.1% only)	Kenalog	QL-30gm/30 days
\$\$	Triamcinolone Lotion (0.025% and 0.1% only)	Kenalog	PA
TOPICAL CORTICOSTEROIDS MEDIUM TO HIGH POTENCY			
\$	Fluticasone Propionate 0.1% Ointment	Cutivate	PA
\$	Mometasone Furoate 0.1% Ointment	Elocon	PA
\$	Triamcinolone Acetonide 0.5% Cream/Ointment	Kenalog	PA

PRICE	DRUG(generic)	(brand)	COMMENT
TOPICAL CORTICOSTEROIDS HIGH POTENCY			
\$\$	Betamethasone Dipropionate 0.05% Cream	Diprosone	PA
\$\$	Fluocinonide 0.05% Gel/Cream/Solution	Lidex	PA
TOPICAL CORTICOSTEROIDS VERY HIGH POTENCY			
\$\$	Betamethasone Dipropionate 0.05% Ointment	Diprosone	PA
\$\$	Clobetasol Propionate 0.05% Cream/Solution	Temovate	PA
OTHERS			
\$	Capsaicin 0.1% Cream	Zostrix	
\$	Lidocaine/Prilocaine Cream	Emla	PA
\$	Lidocaine 5% Ointment	Lidocaine	
\$\$	Lidocaine 5% Patch	Lidoderm	PA, QL-30 in 30 days
\$\$\$	Fluorouracil 5% Cream	Efudex	PA
\$	Salon-Pas Patch	Salon-Pas	PA, QL-60 in 30 days
\$	Selenium Sulfide 2.5% Lotion	Selsun	PA
ENDOCRINE AND HORMONAL AGENTS			
2ND GENERATION SULFONYLUREAS			
\$	Glimepiride Tablet	Amaryl	
\$	Glipizide Tablet/Tablet ER	Glucotrol	
\$	Glyburide Tablet	Diabeta/Micronase	
BIGUANIDES			
\$	Metformin Tablet XR (500mg and 750mg)	Glucophage XR	
\$	Metformin Tablet	Glucophage	
THIAZOLIDINEDIONES			
\$	Pioglitazone Tablet	Actos	

PRICE	DRUG(generic)	(brand)	COMMENT
ALPHA-GLUCOSIDASE INHIBITORS			
\$	Acarbose Tablet	Precose	
DPP-4 INHIBITORS			
\$\$\$\$	Saxagliptin Tablet	Onglyza	PA-ST
\$\$	Alogliptin Tablet	Nesina	ST
MEGLITINIDES			
\$\$	Nateglinide Tablet	Starlix	QL-90/30 days
SGLT-2 INHIBITORS			
\$\$\$\$	Ertugliflozin Tablet	Steglatro	PA
\$\$\$\$	Dapagliflozin Tablet	Farxiga	PA-ST
GLP-1 Agonists			
\$\$\$\$	Lixisenatide	Adlyxin	PA
\$\$\$\$	Exenatide Microsphere	Bydureon	PA
RAPID-ACTING INSULIN			
\$\$\$	Insulin Aspart Vial	Novolog	
\$\$\$\$	Insulin Aspart Cartridge/Pen	Novolog Penfill/Flexpen	PA-ST
\$\$\$	Insulin Glulisine Vial	Apidra	
\$\$\$\$	Insulin Glulisine Pen	Apidra Solostar	PA
\$\$\$	Insulin Lispro Vial	Ademelog	
\$\$\$	Insulin Lispro Vial	Humalog	
\$\$\$\$	Insulin Lispro Pen	Humalog/Admelog	PA
\$\$\$\$	Insulin Lispro Pen	Humalog Jr Kwikpen	PA
SHORT-ACTING INSULIN			
\$\$	Insulin Regular Vial	Humulin-R/ Novolin-R	
\$\$\$\$	Insulin Regular Vial	Humulin R U-500	PA
INTERMEDIATE-ACTING INSULIN			
\$\$	Insulin NPH Vial	Humulin/Novolin N	
\$\$\$\$	Insulin NPH Pen	Humulin N Kwikpen	PA

PRICE	DRUG(generic)	(brand)	COMMENT
LONG-ACTING INSULIN			
\$\$\$	Insulin Detemir Vial	Levemir	PA
\$\$\$\$	Insulin Detemir Pen	Levemir Flextouch	PA
\$\$\$	Insulin Glargine Vial	Lantus	PA-ST
\$\$\$\$	Insulin Glargine Pen	Lantus/Basaglar	PA-ST
\$\$\$	Insulin Glargine YFGN Vial/Pen	Semglee	
COMBINATION INSULIN			
\$\$	Insulin NPH-Insulin Human Regular Vial	Humulin 70:30/ Novolin 70:30	
\$\$\$	Insulin NPH-Insulin Human Regular Pen	Humulin 70:30 Kwikpen	PA
\$\$\$	Insulin Lispro Protamine- Insulin Lispro Vial	Humalog Mix 75:25 Humalog Mix 50:50	
\$\$\$	Insulin Lispro Protamine- Insulin Lispro Pen	Humalog Mix 75:25 or 50:50 Kwikpen	PA
\$\$\$	Insulin Lispro Protamine- Insulin Aspart Vial	Novolog Mix 70:30	
\$\$\$	Insulin Lispro Protamine- Insulin Aspart Pen	Novolog Mix 70:30 Flexpen	PA
ANTIHYPOGLYCEMIC AGENTS			
\$\$\$	Glucagon Nasal Spray	Baqsimi	PA
THYROID AND ANTI-THYROID AGENTS			
\$	Levothyroxine Tablet	Synthroid	
\$	Liothyronine Tablet	Cytomel	
\$	Methimazole Tablet	Tapazole	
\$	Propylthiouracil Tablet	PTU	
\$	NP Thyroid Tablet	Armour Thyroid	
ADRENAL CORTICOSTEROIDS/MINERALOCORTICOIDS			
\$	Dexamethasone Elixir/Solution 0.5mg, 0.75mg, 1.0mg, 1.5mg, 4.0mg Tablets	Decadron	
\$	Fludrocortisone Tablet	Florinef	

PRICE	DRUG(generic)	(brand)	COMMENT
\$	Hydrocortisone Tablet	Cortef	
\$	Methylprednisolone Tablet/Dose Pak (4mg Only)	Medrol	
\$	Prednisolone Sodium Phosphate Solution	Orapred	
\$\$	Prednisone Oral Concentrate	Prednisone Intensol	AGE<=12
\$	Prednisone Dose Pak/Solution/Tablets	Sterapred	
ANDROGENS			
\$\$-\$	Testosterone Cypionate Vial	Depo-Testosterone	PA
GROWTH HORMONES			
\$\$\$\$	Somatropin	Genotropin	PA, SP
\$\$\$\$	Somatropin	Omnitrope	PA, SP
OSTEOPOROSIS AGENTS			
\$	Alendronate Tablet	Fosamax	
\$	Ibandronate Tablet	Boniva	
\$\$	Raloxifen Tablet	Evista	
EYE, EAR, NOSE, AND THROAT			
OPHTHALMIC ANTI-INFECTIVES			
\$	Bacitracin-Polymyxin Ointment	Polycin	
\$	Ciprofloxacin Drops	Ciloxan	
\$	Erythromycin Base Ointment	Ilotycin	
\$	Gentamicin Drops	Genoptic	
\$	Gentamicin Ointment	Gentak	
\$	Neomycin-Bacitracin Polymyxin Ointment	Neo-Polycin	
\$	Neomycin-Polymyxin- Dexamethasone Drops and Ointment	Maxitrol	
\$	Neomycin-Polymyxin Gramicidin Drops	Neosporin Eye Solution	
\$	Ofloxacin Drops	Ocuflox	

PRICE	DRUG(generic)	(brand)	COMMENT
\$	Polymyxin-Trimethoprim Drops	Polytrim	
\$	Sulfacetamide Drops and Ointment	Bleph-10	
\$	Tobramycin Drops	Tobrex	
\$\$	Tobramycin-Dexamethasone Drops	Tobradex	
OPHTHALMIC ANTI-INFLAMMATORY			
\$	Dexamethasone Drops	Maxidex	
\$	Diclofenac Drops (0.1% Only)	Voltaren	
\$\$	Fluorometholone Suspension Drops	FML	PA
\$	Ketorolac Drops (0.5% Only)	Acular	
\$	Prednisolone Drops	Pred Mild/ Pred Forte	
OCULAR ALLERGY PRODUCTS			
ALLERGIC CONJUNCTIVITIS IS NOT COVERED BY OHP			
\$	Cromolyn Drops	Opticrom	PA
\$	Tetrahydrozoline Drops	Visine	PA
GLAUCOMA AGENTS			
\$\$	Acetazolamide Tablet (250mg IR Only)	Diamox	
\$	Atropine Drops and Ointment	Isopto Atropine	
\$	Betaxolol Drops	Betoptic	
\$	Carteolol Drops	Cartrol	
\$\$	Cyclopentolate Drops (1% Only)	Cyclogyl	
\$	Dorzolamide Drops	Trusopt	
\$	Latanoprost Drops	Xalatan	
\$	Levobunolol Drops	Betagan	
-\$-\$	Timolol Maleate Drops/Sol-Gel	Timoptic	
\$\$	Travoprost Drops	Travatan	
\$\$\$	Bimatoprost 0.01% Drops	Lumigan	

PRICE	DRUG(generic)	(brand)	COMMENT
MISC. OPHTHALMIC AGENTS			
\$	Dextran 70/Hypromellose Drops	Artificial Tears	PA
\$	Mineral Oil-White Petrolatum Ointment	Artificial Tears	PA
OTIC ANTI-INFECTIVES			
\$\$	Acetic Acid/Hydrocortisone Drops	Vosol HC	
\$	Ciprofloxacin Drops	Use Ciloxan Eye Drop	
\$\$\$	Ciprofloxacin-Dexamethasone Drops	Ciprodex	PA
\$\$	Neomycin-Polymyxin-Hydrocortisone Drops (Solution Only)	Cortisporin TC	PA
MISC. OTIC AGENTS			
\$	Carbamoxide 6.5% Drops	Debrox	PA
ORAL MUCOUS MEMBRANE AGENTS			
\$\$\$	Cevimeline Capsule	Evoxac	PA
\$	Lidocaine Viscous Solution	Xylocaine	PA
\$\$	Pilocarpine 5mg Tablet	Salagen	
MISC. NASAL PREPARATIONS			
\$	Cromolyn Nasal Spray	Nasalcrom	PA
\$\$-\$\$\$\$	Desmopressin Nasal Solution/ Spray	Stimate	PA
\$	Oxymetazoline Mist/ Spray	Afrin	PA
\$	Saline Spray	Ocean	PA

PRICE	DRUG(generic)	(brand)	COMMENT
NASAL CORTICOSTEROIDS			
ALLERGIC RHINITIS IS NOT COVERED BY OHP			
\$	Flunisolide	Nasalide	PA
\$	Fluticasone	Flonase	
ANTIHISTAMINES			
ALLERGIC RHINITIS IS NOT COVERED BY OHP			
\$\$	Cetirizine Solution	Zyrtec	QL-150mL/30 days
\$	Cetirizine Tablet	Zyrtec	QL-30/30 days
\$	Cyproheptadine Tablet	Periactin	QL-30/30 days
\$	Diphenhydramine Syrup	Benadryl	
\$	Diphenhydramine Capsule (25mg Only)	Benadryl	
\$	Hydroxyzine HCL Solution	Atarax	PA
\$	Hydroxyzine HCL Tablet	Atarax	
\$	Hydroxyzine Pamoate Capsule	Vistaril	
\$	Loratadine Solution/Tablet	Claritin	PA
COUGH AND COLD AGENTS			
COUGH AND COLD IS NOT COVERED BY OHP			
\$	Benzonatate Capsule	Tessalon	QL-15/5 days
\$	Guaifenesin-Codeine Liquid	Robitussin AC	PA
\$	Guaifenesin-Codeine- Pseudoephedrine Syrup	Robitussin DAC	PA
\$	Promethazine-Codeine Syrup	Phenergan w/ Codeine	PA
\$	Promethazine- Dextromethorphan Syrup	Phenergan DM	PA
\$	Pseudoephedrine Liquid; Tablets; Tablet ER 12 HR	Sudafed	PA
GASTROINTESTINAL AGENTS			
H2 BLOCKERS			
\$	Cimetidine Solution	Tagament	
\$	Famotidine Tablet (20mg and 40mg Only)	Pepcid	

PRICE	DRUG(generic)	(brand)	COMMENT
\$	Famotidine Suspension	Pepcid	PA>90 Days/365 Days
\$	Ranitidine Tablet (150mg and 300mg Only)	Zantac	
PROTON-PUMP INHIBITORS			
\$	Lansoprazole Capsule	Prevacid	
\$	Omeprazole Capsule	Prilosec	
\$	Omeprazole Suspension	First-Omeprazole	PA
\$	Pantoprazole Tablet	Protonix	
OTHER GI AGENTS			
\$	Misoprostol Tablet	Cytotec	
GASTROINTESTINAL AGENTS			
\$	Sucralafate Tablet	Carafate	
ANTIEMETIC AGENTS			
\$	Meclizine Tablet	Antivert	
\$	Metoclopramide Solution/Tablet	Reglan	
\$	Ondansetron HCL Tablet	Zofran	QL-45 per 30 days
\$	Ondansetron ODT Tablet	Zofran ODT	QL-45 per 30 days
\$	Prochlorperazine Tablet	Compazine	
\$\$	Prochlorperazine Suppository	Compazine	PA
\$	Promethazine Tablet	Phenergan	
\$\$	Promethazine Suppository 12.5mg and 25mg Only	Phenergan	PA
ANTISPASMODICS			
\$	Dicyclomine Tablet	Bentyl	
ANTIDIARRHEAL			
\$	Bismuth Subsalicylate Suspension/Chew Tabs	Pepto-Bismol	
\$	Diphenoxylate-Atropine Liquid/Tablet	Lomotil	

PRICE	DRUG(generic)	(brand)	COMMENT
CONSTIPATION			
\$	Bisacodyl Tablet	Dulcolax	PA
\$	Bisacodyl Suppository	Dulcolax	QL-12/30 days
\$	Docusate Liquid	Colace	PA
\$	Docusate 100mg Capsule	Colace	QL-60/30 days
\$	Glycerin Suppository	Fleet/Pedia-Lax	PA
\$	Polyethylene Glycol (PEG) 3350 Powder	Miralax	PA
\$	Psyllium Husk Capsule	Metamucil	PA
\$	Sennosides Tablet (8.6mg Only)	Senokot	QL-60/30 days
\$\$	Lactulose Solution	Kristalose	QL-473mL/30 days
BOWEL PREP AGENTS			
\$	PEG-3350-Electrolytes	Gavilyte-C Gavilyte-G Golytely	
\$	NaCl-NaHCO3-KCL-PEG	Gavilyte-N	
\$	Sodium-Potassium- Magnesium Sulfates	Suprep	QL-354ml in 180 days
\$	NaCl-NaHCO3/KCL/PEG	Trilyte	
INFLAMMATORY BOWEL AGENTS			
\$\$\$\$	Mesalamine Tablet (800mg Only)	Asacol HD	PA
\$\$	Mesalamine Enema	Rowasa	PA
\$\$\$	Balsalazide Capsule	Colazal	PA
\$	Sulfasalazine Tablet/ Tablet DR	Azulfidine	
\$\$	Hydrocortisone Enema	Cortenema	
PANCREATIC ENZYMES			
\$\$-\$\$\$	Lipase-Protease-Amylase Capsule DR	Creon	PA
\$\$	Lipase-Protease-Amylase Capsule DR	Pancreaze	PA
\$\$-\$\$\$\$	Lipase-Protease-Amylase Capsule DR	Zenpep	PA

PRICE	DRUG(generic)	(brand)	COMMENT
MISC. GI AGENTS			
\$	Simethicone Chew Tabs	Gas-X	
\$\$\$	Ursodiol Capsule	Actigall	
INFECTIOUS DISEASE			
PENICILLINS			
\$	Amoxicillin Capsule/Suspension	Amoxil	
\$	Amoxicillin-Clavulanic Acid Tablet/Suspension	Augmentin	
\$	Ampicillin Capsule/Suspension	Polycillin/Omnipen	
\$	Dicloxacillin Capsule	Dynapen	
\$	Penicillin VK Tablet/Solution	Beepen VK	
CEPHALOSPORINS-FIRST GENERATION			
\$	Cefadroxil Capsule	Duricef	
\$	Cefadroxil Suspension (500mg/5ml only)	Duricef	
\$	Cephalexin Capsule (250mg and 500mg only)	Keflex	
\$	Cephalexin Suspension	Keflex	
CEPHALOSPORINS-SECOND GENERATION			
\$\$	Cefaclor Capsule/Suspension	Ceclor	
\$	Cefprozil Tablet/Suspension	Cefzil	
\$	Cefuroxime Tablet	Ceftin/Zinacef	
CEPHALOSPORINS-THIRD GENERATION			
\$	Cefdinir Capsule/Suspension	Omnicef	
\$\$	Cefixime Suspension (100mg/5ml Only)	Suprax	
\$\$	Cefpodoxime Tablet/Suspension	Vantin	

PRICE	DRUG(generic)	(brand)	COMMENT
MACROLIDES			
\$	Azithromycin Suspension	Zithromax	
\$	Azithromycin 250mg Tablet	Zithromax Z-Pak	QL-12/fill
\$	Azithromycin 500mg Tablet	Zithromax Tri-Pak	QL-6/fill
\$\$	Clarithromycin Suspension/Tablet	Biaxin	
\$\$\$\$	Erythromycin Base	Eryc/Ery-Tab/PCE	PA
\$\$\$\$	Erythromycin Ethylsuccinate	E.E.S./EryPed	PA
QUINOLONES			
\$	Ciprofloxacin Tablet	Cipro	
\$\$	Ciprofloxacin Suspension	Cipro	AGE<=8
\$	Levofloxacin Tablet	Levaquin	
TETRACYCLINES			
\$	Doxycycline Hyclate Tablet/Capsule (50mg and 100mg Only)	Vibramycin/Vibratab	
\$	Doxycycline Monohydrate Tablet/Capsule (50mg and 100mg Only)	Monodox	
\$\$	Doxycycline Monohydrate Suspension	Adoxa	
\$\$\$\$	Tetracycline Capsule	Sumycin	PA
OTHER ORAL ANTIBIOTICS			
\$\$	Clindamycin Suspension	Cleocin	AGE<=8
\$	Clindamycin Capsule	Cleocin	
\$\$	Dapsone Tablet	Aczone	
\$	Metronidazole Tablet	Flagyl	
\$	Nitrofurantoin Capsule	Macrobid	
\$\$\$\$	Nitrofurantoin Suspension	Furadantin	PA
\$	Nitrofurantoin-Nitrofurantoin Macrocrystals (50mg and 100mg only)	Macrochantin	
\$\$	Rifampin Capsule	Rifadin	

PRICE	DRUG(generic)	(brand)	COMMENT
\$\$	Sulfamethoxazole- Trimethoprim Suspension/ Tablet	Bactrim/ Septra	
\$	Trimethoprim Tablet	Proloprim	
ORAL ANTIFUNGALS			
\$\$	Clotrimazole Troche	Mycelex	PA
\$	Fluconazole 150mg Tablet	Diflucan	QL-3 per fill
\$	Fluconazole Tablets 100mg and 200mg	Diflucan	
\$	Fluconazole Suspension	Diflucan	
\$\$	Griseofulvin Suspension/ 500mg Tablet	Gris-Peg	PA
\$\$	Ketoconazole Tablet	Nizoral	PA
\$\$-\$	Nystatin Suspension/ Tablet	Mycostatin	
\$	Terbinafine Tablet	Lamisil	PA
VAGINAL ANTI-INFECTIVES			
\$\$	Clindamycin Cream	Cleocin	PA
\$	Clotrimazole 3 or 7-Day Cream	Gyne-Lotrimin	
\$\$	Metronidazole Gel	Metro-Gel Vaginal	
\$	Miconazole 3 or 7-Day Cream	Monistat	
\$	Terconazole Cream	Terazol	
HERPES SIMPLEX ANTI-VIRALS			
\$\$-\$	Acyclovir Capsule/ Suspension/Tablet	Zovirax	
\$	Valacyclovir Tablet	Valtrex	
HEPATITIS B VIRUS AGENTS			
\$\$\$\$	Lamivudine Tablet	Epivir HBV	PA, SP
\$\$\$\$	Tenofovir Tablet	Viread	PA, SP

PRICE	DRUG(generic)	(brand)	COMMENT
HEPATITIS C VIRUS AGENTS			
\$\$\$\$	Sofosbuvir-Velpatasvir Tablet	Eplclusa	PA
\$\$\$\$	Sofosbuvir-Velpatasvir-Voxilprevir Tablet	Vosevi	PA
\$\$\$\$	Glecaprevir-Pibrentasvir	Mavyret	PA
\$\$\$\$	Peginterferon Alfa-2a	Pegasys	PA
\$\$\$\$	Ribavirin 200mg Capsule/Tablet	Rebetal/Copegus	PA
INFLUENZA VIRUS AGENTS			
\$\$	Amantadine Syrup	Symmetrel	
\$\$	Oseltamivir Capsule/Suspension	Tamiflu	
RSV AGENTS			
\$\$\$\$	Palivizumab	Synagis	PA
HIV ANTIVIRALS			
\$\$-\$\$\$\$	ALL HIV ANTI-RETROVIRALS ARE COVERED; MAY REQUIRE PRIOR AUTHORIZATION FOR APPROVAL		PA, SP
ANTINEOPLASTIC AGENTS			
\$\$\$\$	ALL ANTINEOPLASTIC AGENTS ARE COVERED; MAY REQUIRE PRIOR AUTHORIZATION FOR APPROVAL		PA, SP

PRICE	DRUG(generic)	(brand)	COMMENT
IMMUNOSUPPRESSANT AGENTS			
\$	Azathioprine Tablet	Imuran	
\$\$\$\$	Cyclosporine Capsule/ Solution	Sandimmune	
\$	Mycophenolate Mofetil Capsule/Tablet	Cellcept	
-\$\$\$	Tacrolimus Capsule	Prograf	
NEUROLOGIC AGENTS			
ANTICONVULSANTS			
-\$-\$	Carbamazepine Chewable Tablet/Suspension/Tablet/ ER Tablet	Tegretol/ Tegretol XR	
\$	Clonazepam Tablet	Klonopin	PA>30 days use
\$\$\$	Ethosuximide Capsule/ Solution	Zarontin	
\$	Gabapentin Capsule/Tablet	Neurontin	Max 3600MG/Day
-\$-\$	Levetiracetam Solution/ Tablet/ ER Tablet	Keppra/Keppra XR	
-\$-\$	Oxcarbazepine Suspension/ Tablet	Trileptal	
\$	Phenobarbital Tablet	Luminol	
\$	Phenytoin Chewable Tablet/ Suspension	Dilantin Infatabs/ Dilantin	
\$	Phenytoin Sodium Extended Capsule	Phenytek	
\$	Primidone Tablet	Mysoline	
\$	Topiramate Tablet	Topamax	
\$	Zonisamide Capsule	Zonegran	
ANTIPARKINSONIAN AGENTS			
-\$-\$	Amantadine Solution	Symmetrel	
\$	Benzotropine Tablet	Cogentin	
\$	Carbidopa-Levodopa IR Tablet/ER Tablet	Sinemet/ Sinemet CR	
\$	Pramipexole Tablet	Mirapex	PA

PRICE	DRUG(generic)	(brand)	COMMENT
\$	Ropinirole Tablet	Requip	PA
\$	Trihexyphenidyl Tablet	Artane	
MULTIPLE SCLEROSIS AGENTS			
\$\$\$\$	Dimethyl Fumarate Capsule	Tecfidera	PA, SP
\$\$\$\$	Fingolimod Capsule	Gilenya	PA, SP
\$\$\$\$	Glatiramer Syringe	Glatopa	PA, SP
\$\$\$\$	Interferon Beta-1 a Kit/Pen	Avonex	PA, SP
\$\$\$\$	Interferon Beta-1 b Kit/Vial	Extavia	PA, SP
DEMENTIA AGENTS			
-\$-\$\$\$	Memantine IR Tablets	Namenda	
\$	Donepezil ODT Rapdis/ Tablet	Aricept	
\$\$	Galantamine Tablet/ ER Capsule	Razadyne/ Razadyne ER	PA
DENTAL AGENTS			
MISC. DENTAL AGENTS			
\$\$	Triamcinolone Acetonide Paste	Kenalog In Orabase	
\$	Sodium Fluoride 1.1% Gel, Paste, Cream	Prevident, Dentagel, Denta 5000 Plus	
\$	Chlorhexidine Gluconate 0.12% Mouthwash	Periogard	
\$	Sodium Fluoride Drops/ Tablets	Luride, Fluoritab	AGE<=18
NUTRITIONAL PRODUCTS/VITAMINS AND MINERALS			
IRON SUPPLEMENTS			
\$	Ferrous Gluconate	Fergon	

PRICE	DRUG(generic)	(brand)	COMMENT
\$	Ferrous Sulfate	Feosol	
VITAMIN B			
\$	Cyanocobalamin (B-12) 1,000mcg/ml Injection		PA
\$	Folic Acid 1mg Tablet	Folvite	
VITAMIN C			
\$	Ascorbic Acid Tablet (250, 500, 1000mg Only)	Vitamin C	
VITAMIN D			
\$	Calcitriol	Rocaltrol	
\$	Cholecalciferol (D3) Capsule/ Tablet (400, 1000, 2000, 5000, 50000 unit only)	Delta D3	
VITAMIN E			
\$	Vitamin E Capsule (400mg and 600mg Only)	E-400/E-600	
VITAMIN K			
\$	Vitamin K	Mephyton	
MULTIVITAMINS			
\$	Calcium+D 600-200mg Tablet	Oscal	
\$	Multivitamin and Fluoride Drops	Poly-Vi-Flor	AGE<=5
\$	Multivitamin and Fluoride Chewable Tablet	Poly-Vi-Flor	AGE<=18
\$	Tri-Vitamin (A, C, D3) With Fluoride Drops	Tri-Vi-Flor	AGE<=5
\$	MV with or without minerals	Therems/ Therems-M	
\$	Prenatal Vitamin	Prenatal Plus	
CALCIUM			
\$	Calcium Carbonate Tablet	Maalox/Tums	
\$	Calcium Citrate Tablet	Citracal	

PRICE	DRUG(generic)	(brand)	COMMENT
OTHERS			
\$\$	Levocarnitine Tablet/Solution	Carnitor	
\$\$\$\$	Sevelamer Carbonate	Renvela	QL-90/30 days
\$	Renal Vitamin 0.8mg Tablet	Rena-Vite/ Nephro-Vite	
\$	Renal Vitamin 1mg Capsule	RenaCaps	
\$\$	Calcium Acetate 667mg Capsule/Tablet	Phoslo	
PAIN, MUSCULOSKELETAL, AND INFLAMMATION			
TOPICAL ANTI-INFLAMMATORY AGENTS			
\$	Diclofenac 1% Gel	OTC Voltaren Arthritis Pain	QL-100gm (1 tube) in 30 Days
ANALGESIC AGENTS			
\$	Acetaminophen Drops/ Liquid/Suppository/Tablet/ Chewable Tablet	Tylenol	
ORAL ANTI-INFLAMMATORY AGENTS			
\$	Aspirin Tablet/ Chewable Tablet/ EC Tablet (81mg and 325mg Only)	Bufferin/Ecotrin	
\$\$	Celecoxib Capsule	Celebrex	
\$	Diclofenac Sodium Tablet	Voltaren	
\$\$	Etodolac Capsule/Tablet	Lodine	PA
\$\$	Etodolac ER Tablet	Lodine ER	PA
\$	Flurbiprofen Tablet	Ansaid	
\$	Ibuprofen Drops/Suspension Tablet (400, 600, 800mg only)	Motrin/Advil	
\$	Indomethacin Capsule	Indocin	
\$	Meloxicam Tablet	Mobic	QL-30/30 days
\$	Naproxen Tablet (250mg, 375mg, 500mg Only)	Naprosyn	
\$	Piroxicam Capsule	Feldene	

PRICE	DRUG(generic)	(brand)	COMMENT
\$\$	Salsalate Tablet	Salflex	
\$	Sulindac Tablet	Clinoril	
OPIOID/ANALGESIC COMBINATIONS			
DAYS SUPPLY GREATER THAN 7 REQUIRE PRIOR AUTHORIZATION ANY COMBINATION OF OPIOIDS GREATER THAN 90MED REQUIRE PRIOR AUTHORIZATION (DOES NOT APPLY TO CANCER/PALLIATIVE CARE)			
\$	Codeine-Acetaminophen Tablet	Tylenol With Codeine	
\$	Codeine-Acetaminophen 120-12.5-5ml Solution	Tylenol With Codeine	AGE<=5
\$\$	Hydrocodone-Acetaminophen 7.2-325mg/15ml Solution	Hycet	AGE<=5
\$	Hydrocodone-Acetaminophen Tablet (5-325/7.5-325/10-325mg)	Norco	
\$	Oxycodone-Acetaminophen Tablet (5-325mg Only)	Endocet/Percocet	
\$	Oxycodone-Aspirin Tablet	Percodan	
\$	Hydromorphone Tablet (2mg and 4mg Only)	Dilaudid	
-\$-\$	Morphine Sulfate IR Tablet	Roxanol	
\$	Morphine Sulfate 20mg/5ml Solution	Roxanol	
-\$-\$	Oxycodone 5mg Tablet	Roxidone	
\$	Tramadol Tablet	Ultram	QL-8 per day
LONG-ACTING OPIOIDS			
-\$-\$	Morphine Sulfate ER Tablet	MS Contin	PA
\$\$	Fentanyl Patch (12, 25, 50, 75, 100mcg Only)	Duragesic	PA
MIGRAINE AGENTS			
\$	Sumatriptan Succinate Oral Tablet	Imitrex	QL-9/30 days
\$\$\$	Sumatriptan Succinate Nasal Spray	Imitrex	PA, QL-6/30 days
\$	Rizatriptan ODT/Tablet	Maxalt MLT/Maxalt	QL-12/30 days

PRICE	DRUG(generic)	(brand)	COMMENT
\$	Naratriptan Tablet	Amerge	QL-9 per 30 days
\$	Butalbital-Acetaminophen Caffeine 50-325-40mg Tablet	Fioricet	QL-30 per 30 days
\$	Butalbital-Aspirin-Caffeine 50-325-40 Tablet	Fiorinal	QL-30 per 30 days
CGRP INHIBITORS			
\$\$\$	Erenumab Injection	Aimovig	PA
\$\$\$	Fremanezumab Injection	Ajovy	PA
MUSCLE RELAXANTS			
\$	Baclofen Tablet (10 and 20mg Only)	Lioresal	
\$	Cyclobenzaprine Tablet (5mg or 10mg Only)	Flexeril	
\$	Methocarbamol Tablet	Robaxin	
\$	Tizanidine Tablet	Zanaflex	
GOUT			
\$	Allopurinol Tablet	Zyloprim	
\$\$	Colchicine Tablet	Colcrys	QL-30 in 180 days
\$	Probenecid Tablet	Benemid	
RHEUMATOLOGY AGENTS			
\$\$\$\$	Adalimumab Injection	Humira	PA, SP
\$\$\$\$	Etanercept Injection	Enbrel	PA, SP
\$	Leflunomide Tablet	Arava	
\$	Methotrexate Tablet/Vial	Trexall	
\$\$	Hydroxychloroquine Tablet	Plaquenil	
PULMONARY AGENTS			
BETA-AGONIST, SHORT-ACTING AGENTS			
\$\$	Albuterol HFA	Proair HFA	QL-1 per 25 days
\$\$	Albuterol HFA	Ventolin HFA	
\$\$	Levalbuterol HFA	Xopenex HFA	
\$	Albuterol Nebulizer Solution	AccuNeb	QL-90mL per fill

PRICE	DRUG(generic)	(brand)	COMMENT
BETA-AGONIST, LONG-ACTING (LABA) AGENTS			
\$\$\$\$	Olodaterol	Striverdi Respimat	PA
INHALED CORTICOSTEROIDS (ICS) AGENTS			
\$\$\$	Beclomethasone	Qvar Qvar Redihaler	
\$\$\$	Budesonide	Pulmicort Flexhaler	
\$\$\$\$	Budesonide Nebulizer Solution	Pulmicort Respule	PA>5 years old
\$\$\$	Fluticasone Propionate	Flovent HFA	
BETA AGONIST, LONG ACTING (LABA) & INHALED CORTICOSTEROID AGENTS			
\$\$\$\$	Mometasone-Formoterol	Dulera	PA
\$\$\$	Budesonide-Formoterol Fumarate	Symbicort	PA
\$\$\$\$	Fluticasone-Salmeterol (100-50mcg and 250-50mcg)	Advair Diskus	PA
\$\$\$\$	Fluticasone-Salmeterol (500-50mcg)	Advair Diskus	PA
\$	Fluticasone-Salmeterol	Airduo Respiclick	
ANTICHOLINERGIC AGENTS			
\$\$\$\$	Tiotropium	Spiriva	PA
\$\$\$\$	Ipratropium	Atrovent HFA	PA
\$\$\$\$	Umeclidinium	Incruse Ellipta	PA
\$	Ipratropium Albuterol Nebulizer Solution	Duoneb	QL-90ml per fill
BETA-AGONIST, LONG ACTING (LABA) & ANTICHOLINERGIC, LONG ACTING (LAMA) AGENTS			
\$\$\$\$	Tiotropium-Olodaterol	Stiolto Respimat	PA
\$\$\$\$	Glycopyrrolate-Formoterol	Bevespi Aerosphere	

PRICE	DRUG(generic)	(brand)	COMMENT
LEUKOTRIENE INHIBITOR AGENTS			
\$	Montelukast Tablet	Singulair	
\$	Zafirlukast Tablet	Accolate	
OTHER PULMONARY AGENTS			
\$	Saline Inhalation 0.9%, 3%, 10% Nebulizer Vials	Modulose Saline Solution for Inhalation	
\$	Sildenafil 20mg Tablet	Revatio	PA
\$\$	Theophylline ER Tablet (400mg and 600mg)	Theo-24	
INHALER ASSIST DEVICES			
MASKS, AEROCHAMBERS, PEAK FLOW METERS, AND NEBULIZERS ARE A COVERED BENEFIT WITH OHP AND ARE OBTAINED BY COMING DIRECTLY TO THE OFFICE OF CASCADE HEALTH ALLIANCE			
MISC			
\$\$\$\$	Epinephrine Injectable	Adrenaclick/Epipen	QL-4 pens/year
TOBACCO CESSATION AGENTS			
\$\$\$\$	Nicotine Inhaler	Nicotrol	PA
\$	Nicotine Gum	Nicorette	QL-720 per 30 days; 180 day supply per year
\$\$	Nicotine Lozenge	Nicorette	QL-600 per 30 days; 180 day supply per year
\$	Nicotine Patch	Nicoderm CQ	QL-30 per 30 days 180 day supply per year
\$\$\$\$	Varenicline Tablet	Chantix	QL-336/year
\$	Bupropion 150mg SR Tablet	Zyban	PA>6 fills in 365 days

PRICE	DRUG(generic)	(brand)	COMMENT
PSYCHOTHERAPEUTIC AND CNS AGENTS			
<p>MENTAL HEALTH MEDICATIONS ARE CARVED OUT TO FEE-FOR-SERVICE. PLEASE CALL OREGON PHARMACY CALL CENTER AT 1(888)202-2126 FOR THE FOLLOWING MEDICATION CLASSES:</p> <ul style="list-style-type: none"> • ANTIDEPRESSANTS • ANTIPSYCHOTIC AGENTS • BIPOLAR AGENTS • ANXIOLYTIC AGENTS • ADHD AGENTS (NONSTIMULANTS) 			
STIMULANTS			
<p>ALL LONG-ACTING OR EXTENDED RELEASE ADHD MEDICATIONS REQUIRE A PRIOR AUTHORIZATION FOR MEMBERS 19 YEARS OLD AND OLDER LONG ACTING FORMULATIONS ARE SUBJECT TO QUANTITY LIMITATIONS</p>			
\$	Amphetamine-Dextroamphetamine Tablet	Adderall	
\$\$	Amphetamine-Dextroamphetamine ER 24H Capsule	Adderall XR	QL-30 per 30 days PA AGE >=19
\$	Methylphenidate Solution/ Tablet	Ritalin	
\$\$\$	Methylphenidate ER 24H Tablet	Concerta	QL-30 per 30 days PA AGE >=19
\$\$-\$\$\$	Methylphenidate CD Capsule	Metadate CD	QL-30 per 30 days AGE >=19
\$\$-\$\$\$	Methylphenidate LA Capsule	Ritalin LA	QL-30 per 30 days PA AGE >=19
\$\$	Methylphenidate SR 20mg Tablet	Ritalin-SR 20	QL-30 per 30 days PA AGE >=19
\$	Dexmethylphenidate Tablet	Focalin	
\$\$\$	Dexmethylphenidate ER Capsule	Focalin XR	QL-30 per 30 days PA AGE >=19

PRICE	DRUG(generic)	(brand)	COMMENT
AGENTS FOR OPIOID ADDICTION			
\$\$	Buprenorphine-Naloxone Tablet	Suboxone	QL=14 days
\$\$\$\$	Naltrexone Injectable	Vivitrol	PA, SP
AGENTS FOR ALCOHOL DEPENDENCE			
\$\$\$	Acamprosate Tablet	Campral	
\$	Naltrexone Tablet	Revia	
\$\$	Disulfiram 250mg Tablet	Antabuse	
AGENTS FOR OPIOID OVERDOSE			
\$	Naloxone 4mg HCL	Narcan	QL-1 box per fill
UROLOGICAL DRUGS			
BPH AGENTS			
\$	Doxazosin Tablet	Cardura	
\$	Tamsulosin Capsule ER	Flomax	
\$	Terazosin Capsule	Hytrin	
OTHERS			
\$	Bethanechol Tablet (5, 10, 25mg Only)	Urecholine	
\$	Citric Acid/Potassium Solution	Cytra-K	
\$	Oxybutynin Syrup/Tablet	Ditropan	
\$	Oxybutynin Tablet ER	Ditropan XL	
\$	Solifenacin	Vesicare	
\$	Tolterodine/Tolterodine ER	Detrol/Detrol LA	
\$	Trospium	Sanctura	
\$	Phenazopyridine Tablet	Pyridium	
VACCINES			
VACCINES			
ADDITIONAL VACCINATIONS AND ALL VACCINATIONS FOR CHILDREN AGES 18 AND YOUNGER ARE COVERED THROUGH PROVIDERS OFFICE			
\$	Flu Vaccine	Fluvirin, Fluzone, Flulaval	AGE>=19

PRICE	DRUG(generic)	(brand)	COMMENT
\$\$	Pneumonia Vaccine	Pneumovax	AGE>=19
\$\$\$	Zoster Vaccine, Recombinant-Adjuvanted	Shingrix	QL-2 per lifetime AGE>=50
WOMEN'S HEALTH AND CONTRACEPTIVE AGENTS			
HORMONE REPLACEMENT THERAPY			
\$	Estradiol Tablet	Estrace	
\$\$\$	Estradiol Cream	Estrace Vaginal	PA
\$\$\$	Estradiol Vaginal Tablet	Vagifem	PA
\$\$	Estradiol Patches	Climara	
\$\$\$\$	Estradiol Vaginal Ring	Estring	PA
\$	Estropipate Tablet	Ogen	
\$	Medroxyprogesterone Tablet	Provera	
\$\$	Norethindrone Acetate Tablet	Aygestin	
\$	Progesterone Micronized Capsule	Prometrium	
\$\$	Estradiol-Norethindrone Acetate Tablet	Activella	PA
EMERGENCY CONTRACEPTIVES			
\$	Levonorgestrel Tablet	My Way, Next Choice, Fallback, Solo, Plan-B, Plan-B One Step	
\$	Ullipristal Acetate	Ella	
MISC			
\$\$	Methylergonovine Tablet	Methergine	PA
\$	Misoprostol Tablet	Cytotec	
ORAL CONTRACEPTIVES			
\$	Desogestrel-Ethinyl Estradiol Tablet	Kariva, Apri, Azurette, Caziant, Emoquette, Reclipsen, Velivet, Viorele	

PRICE	DRUG(generic)	(brand)	COMMENT
\$-\$\$	Drospirenone-Ethinyl Estradiol Tablet	Gianvi, Loryna, Nikki, Ocella, Syeda, Vestura, Zarah	
\$-\$\$	Ethinodiol-Ethinyl Estradiol Tablet	Kelnor 1/35, Zovia 1/35, Zovia 1/50	
\$-\$\$	Levonorgestrel-Ethinyl Estradiol Tablet	Altavera, Aviane-28, Falmina, Kurvelo, Lessina, Lutera, Marlissa, Sronyx, Levora, Orsythia, Portia-28, Enpresse, Myzilra, Levonest, Trivora-28, Setlakin, Introvale, Jolessa	
\$-\$\$	Norethindrone-Ethinyl Estradiol Tablet	Alyacen, Cyclofem, Necon, Nortrel, Junel, Junel Fe, Microgestin, Microgestin Fe, Gildess Fe, Tri-Legest Fe, Leena, Aranelle, Gildess, Wera	
\$	Norgestimate-Ethinyl Estradiol Tablet	Mononessa, Sprintec, Previfem, Trinessa, Tri-Previfem, Tri-Lo Sprintec, Tri-Lo Estarylla, Tri-Lo Marzia, Tri-Lo-Mili	
\$	Norgestrel-Ethinyl Estradiol Tablet	Cryelle, Elinest, Low-Ogestrel, Ogestrel	
\$	Norethindrone Tablet	Errin, Camila, Nora-Be, Jolivette, Heather	
OTHER CONTRACEPTIVES			
\$\$	Norelgestromin-Ethinyl Estradiol Patch	Xulane, Zafemy	

PRICE	DRUG(generic)	(brand)	COMMENT
\$	Etonogestrel-Ethinyl Estradiol Vaginal Ring	NuvaRing	
\$\$	Medroxyprogesterone Acetate Injectable	Depro-Provera IM Shot	
LEVONORGESTREL IMPLANTS & IUDs MUST BE A COVERED DMAP SERVICE AND OBTAINED THROUGH PROVIDERS OFFICE			

CHOICE 90 FORMULARY		
No PA required; must be written for 90 days*		
Drug Name	Form	Strength
ANTIHYPERTENSIVES		
Amiloride	TABLET	5MG
Amlodipine	TABLET	2.5MG, 5MG, 10MG
Amlodipine-Benazepril	CAPSULE	2.5-10MG, 5-10MG, 5-20MG, 10-20MG, 10-40MG
Atenolol	TABLET	25MG, 50MG, 100MG
Benazepril	TABLET	5MG, 10MG, 20MG, 40MG
Carvedilol	TABLET	3.125MG, 6.25MG, 12.5MG, 25MG
Clonidine	TABLET	0.1MG, 0.2MG, 0.3MG
Enalapril	TABLET	2.5MG, 5MG, 10MG, 20MG
Fosinopril	TABLET	10MG, 20MG, 40MG
Furosemide	TABLET	20MG, 40MG, 80MG
Guanfacine HCL	TABLET	1MG, 2MG
Hydrochlorothiazide	CAPSULE	12.5MG
Hydrochlorothiazide	TABLET	25MG, 50MG
Indapamide	TABLET	1.25MG, 2.5MG
Irbesartan	TABLET	75MG, 150MG, 300MG
Isosorbide Mononitrate	TABLET	10MG, 20MG
Lisinopril	TABLET	2.5MG, 5MG, 10MG, 20MG, 30MG, 40MG
Lisinopril-HCTZ	TABLET	10-12.5MG, 20-12.5MG, 20-25MG
Losartan Potassium	TABLET	25MG, 50MG, 100MG
Losartan-HCTZ	TABLET	50-12.5MG, 100-12.5MG, 100-25MG
Metoprolol Tartrate	TABLET	25MG, 50MG, 100MG
Metoprolol Succinate ER 24 hr	TABLET	25MG, 50MG, 100MG, 200MG
Minoxidil	TABLET	2.5MG, 10MG
Olmesartan	TABLET	5MG, 20MG, 40MG
Olmesartan-HCTZ	TABLET	20-12.5MG, 40-12.5MG, 40-25MG
Ramipril	TABLET	1.25MG, 2.5MG, 5MG, 10MG
Spirolactone	TABLET	25MG, 50MG, 100MG
Telmisartan	TABLET	20MG, 40MG, 80MG
Telmisartan-HCTZ	TABLET	40-12.5MG, 80-12.5MG, 80-25MG
Terazosin	CAPSULE	1MG, 2MG, 5MG, 10MG
Torsemide	TABLET	5MG, 10MG, 20MG, 100MG

Trandolapril	TABLET	1MG, 2MG, 4MG
Triamterene-HCTZ	TABLET	37.5-25MG, 75-50MG
Valsartan	TABLET	40MG, 80MG 160MG, 320MG
Valsartan-HCTZ	TABLET	80-12.5MG, 160-12.5MG, 160-25MG
Verapamil HCL ER	TABLET	120MG, 180MG, 240MG
ANTIHYPERTENSIVES		
Atorvastatin	TABLET	10MG, 20MG, 40MG, 80MG
Lovastatin	TABLET	10MG, 20MG, 40MG
Pravastatin	TABLET	10MG, 20MG, 40MG, 80MG
Rosuvastatin	TABLET	5MG, 10MG, 20MG, 40MG
Simvastatin	TABLET	5MG, 10MG, 20MG, 40MG, 80MG
ANTIDIABETICS		
Glimepiride	TABLET	1MG, 2MG, 4MG
Glipizide	TABLET	5MG, 10MG
Glipizide ER 24hr	TABLET	2.5MG, 5MG, 10MG
Glyburide Micronized	TABLET	1.5MG, 3MG, 6MG
Glyburide	TABLET	1.25MG, 2.5MG, 5MG
Metformin	TABLET	500MG, 850MG, 1,000MG
Metformin ER 24 Hour (Glucophage XR)	TABLET	500MG, 750MG
Pioglitazone	TABLET	15MG, 30MG, 45MG
BIPHOSPHONATES		
Alendronate	TABLET	5MG, 10MG, 35MG*, 40MG, 70MG*
Ibandronate	TABLET	150MG
THYROID HORMONES		
Levothyroxine	TABLET	25MCG, 50MCG, 75MCG, 88MCG, 100MCG, 112MCG, 125MCG, 137MCG, 150MCG, 175MCG, 200MCG, 300MCG
GLAUCOMA AGENTS		
Latanoprost	DROPS	0.005%
Timolol	DROPS	0.25%, 0.5%
ANTICOAGULANT AND ANTIPLATELET AGENTS		
Aspirin	TABLET	81MG, 325MG
Clopidogrel	TABLET	75MG
BPH AGENTS		
Doxazosin	TABLET	1MG, 2MG, 4MG, 8MG
Tamsulosin	CAPSULE	0.4MG

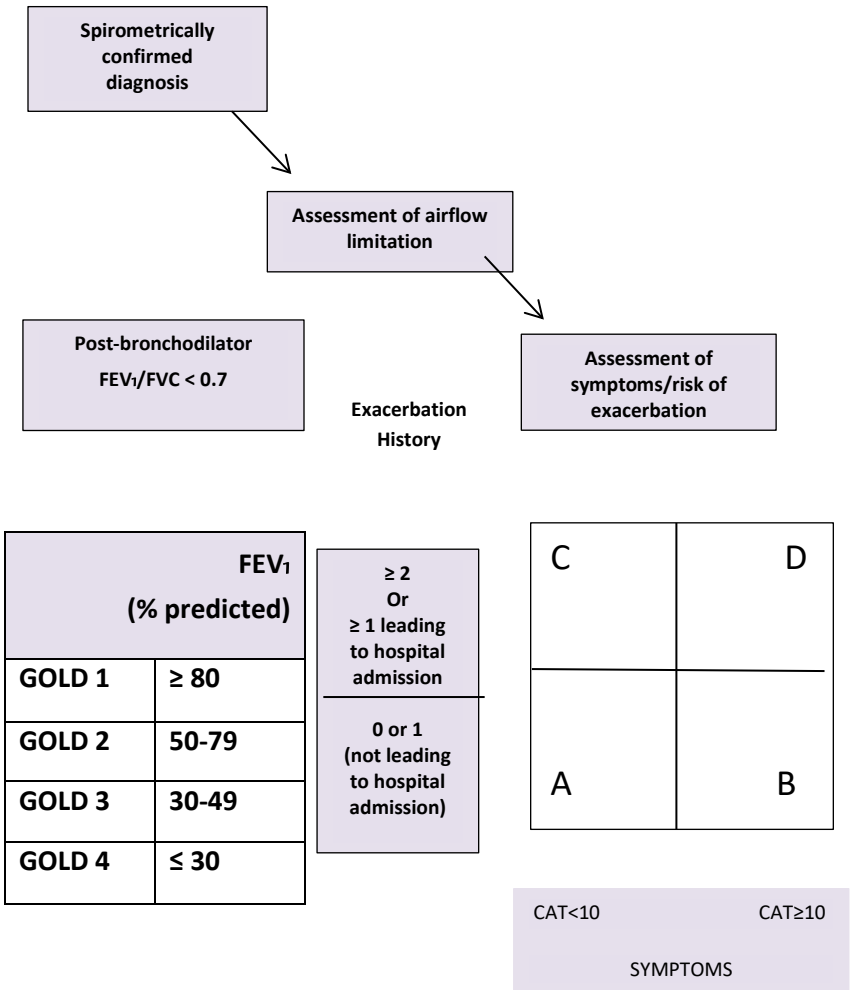
Terazosin	CAPSULE	1MG,2MG, 5MG, 10MG
POTASSIUM AGENTS		
Potassium Chloride ER	TABLET	8MEQ, 10MEQ, 20MEQ
Potassium Chloride ER	CAPSULE	10MEQ
GOUT AGENTS		
Allopurinol	TABLET	100MG, 300MG
NSAIDS		
Ibuprofen	TABLET	600MG, 800MG
UROLOGICAL AGENTS		
Oxybutynin	TABLET	5MG
OTC MEDICATIONS		
Aspirin	TABLET	81MG, 325MG
Fish Oil Concentrate	CAPSULE	1000MG
Calcium+Vitamin D	TABLET	600-200MG
Multivitamin with or without Minerals	TABLET	THEREMS OR THEREMS-M
Vitamin D3	CAPSULE	400IU, 1000IU, 2000IU, 5000IU, 50000IU
Acetaminophen	TABLET	325MG, 500MG
Vitamin C	TABLET	250MG, 500MG, 1000MG
Fluoride	TABLET	0.25MG, 0.5MG, 1MG
Multivitamin w/ Fluoride	TABLET	0.25MG, 0.5MG, 1MG
Prenatal Vitamin	TABLET	29-1-25MG, 27-1MG, 29MG-1MG, 27MG-0.8MG, 27MG-1MG, 28MG-0.8MG
*Claim will pay for 12 tablets for an 84-day supply		

GOLD COPD 2022 STRATEGY

CAT ASSESSMENT							
For each item below, place a mark (X) in the box that best describes you currently. Be sure to only select one response for each question.							
Example: I am very happy	1	2	3	4	5	I am very sad	SCORE
I never cough	1	2	3	4	5	I cough all the time	
I have no phlegm (mucus) in my chest at all	1	2	3	4	5	My chest is completely full of phlegm (mucus)	
My chest does not feel tight at all	1	2	3	4	5	My chest feels tight	
When I walk up a hill or one flight of stairs I am not breathless	1	2	3	4	5	When I walk up a hill or one flight stairs I am very breathless	
I am not limited doing any activities at home	1	2	3		5	I am very limited doing activities at home	
I am confident leaving my home despite my lung condition	1	2	3	4	5	I am not confident leaving my home because of my lung condition	
I sleep soundly	1	2	3	4	5	I don't sleep soundly because of my lung condition	
I have lots of energy	1	2	3	4	5	I have no energy at all	
TOTAL SCORE							

<https://goldcopd.org/wp-content/uploads/2020/11/GOLD-REPORT-2021-v1.1->

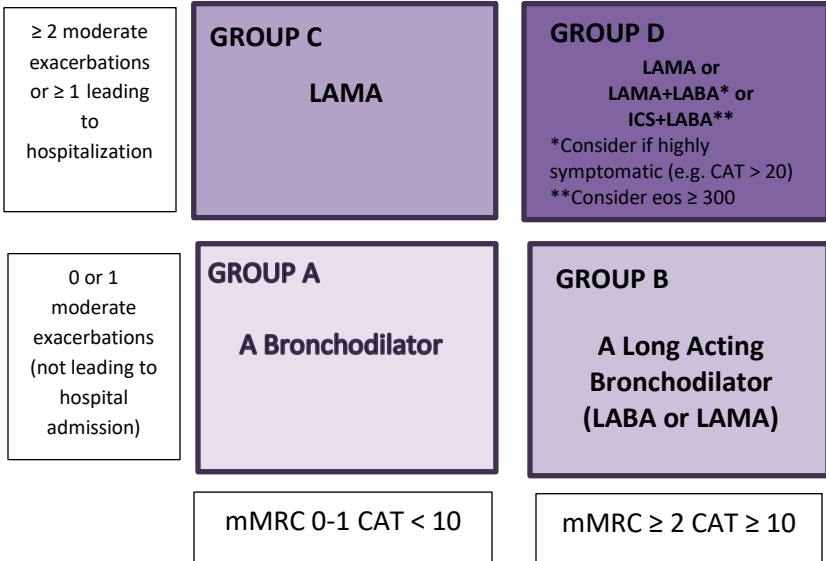
The refined ABCD assessment tool



<https://goldcopd.org/wp-content/uploads/2020/11/GOLD-REPORT-2021-v1.1->

GOLD COPD 2022 STRATEGY

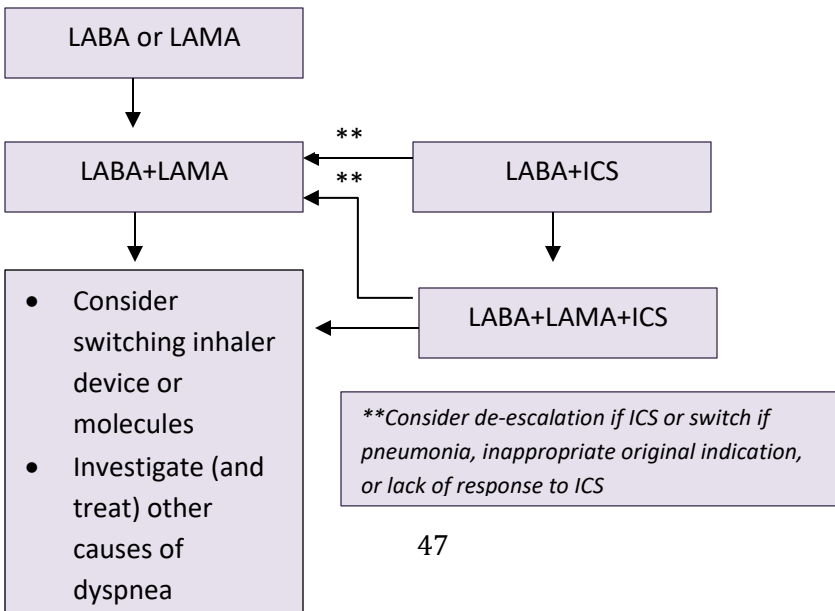
INITIAL PHARMACOLOGICAL TREATMENT



FOLLOW-UP PHARMACOLOGICAL TREATMENT

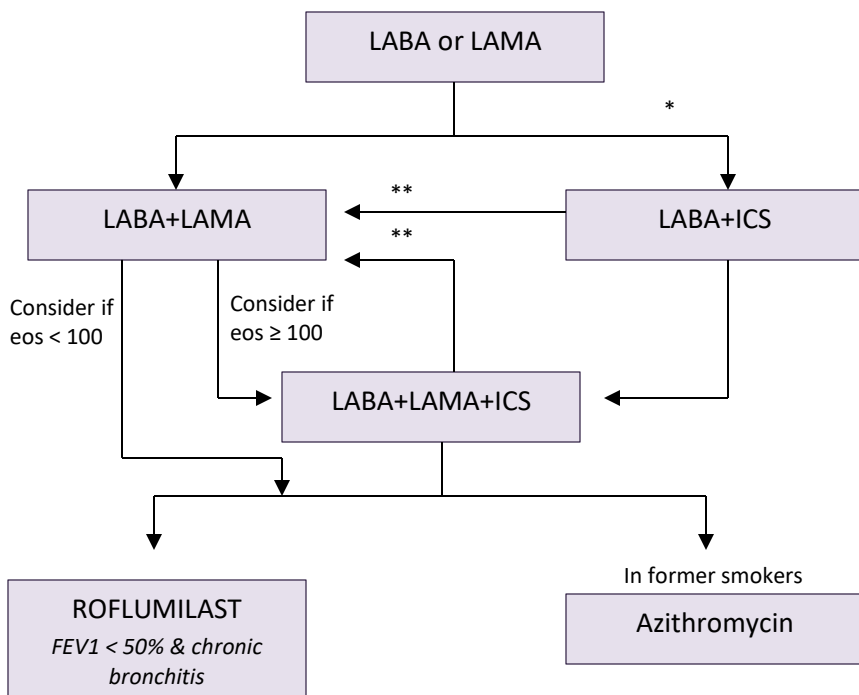
1. IF RESPONSE TO INITIAL TREATMENT IS APPROPRIATE, MAINTAIN IT.
2. IF NOT:
 - ✓ Consider the predominant treatable trait to target (dyspnea or exacerbations)
-Use exacerbations pathways if both exacerbations and dyspnea need to be targeted
 - ✓ Place patient in box corresponding to current treatment & follow indications
 - ✓ Assess response, adjust and review
 - ✓ These recommendations do not depend on the ABCD assessment at diagnosis

DYSPNEA



FOLLOW-UP PHARMACOLOGICAL TREATMENT

EXACERBATIONS



eos = blood eosinophil count (cells/ μ L)

*Consider if eos ≥ 300 or eos ≥ 100 and ≥ 2 moderate exacerbations/1 hospitalization

**Consider de-escalation if ICS or switch if pneumonia, inappropriate original indication, or lack of response to ICS

<https://goldcopd.org/wp-content/uploads/2020/11/GOLD-REPORT-2021-v1.1->

LEGEND	
SABA	short acting bronchodilator
LABA	long-acting bronchodilator
LAMA	long-acting muscarinic antagonist
ICS	Inhaled corticosteroid
*	PA required
**	PA and Step Therapy required

CHA FORMULARY MEDICATIONS	
SABA	Albuterol HFA, Levalbuterol HFA
LABA	Striverdi*
LAMA	Spiriva*, Incruse Ellipta*, Atrovent HFA*
ICS	QVAR Redihaler, Pulmicort Flexhaler, Flovent HFA
LABA+LAMA COMBO	Bevespi Aerosphere, Stiolto Respimat**
LABA+ICS COMBO	Airduo, Symbicort** , Dulera** , Advair Diskus**

Initial pharmacological management

Rescue short-acting bronchodilators should be prescribed to all patients for immediate symptom relief.

GROUP A

- All Group A patients should be offered bronchodilator treatment based on its effect on breathlessness. This can be either a short- or a long-acting bronchodilator.
- This should be continued if benefit is documented.

Group B

- Initial therapy should consist of a long acting bronchodilator. Long-acting bronchodilators are superior to short-acting bronchodilators taken as needed i.e. *pro re nata* (prn) and are therefore recommended.
- There is no evidence to recommend one class of long-acting bronchodilators over another for initial relief of symptoms in this group of patients. In the individual patient, the choice should depend on the patient's perception of symptom relief.
- For patients with severe breathlessness initial therapy with two bronchodilators may be considered
- Group B patients are likely to have comorbidities that may add to their symptomology and impact the prognosis, and these possibilities should be investigated.

Group C

- Initial therapy should consist of a single long acting bronchodilator. In two head-to-head comparisons, the tested LAMA was superior to the LABA regarding exacerbation prevention therefore it is recommended starting with a LAMA in this group.

Group D

- In general, therapy can be started with a LAMA as it has effects on both breathlessness and exacerbations.
- For patients with more severe symptoms (order of magnitude of CAT \geq 20), especially driven by greater dyspnea and/or exercise limitation, LAMA/LABA may be chosen as initial treatment based on studies with patient reported outcomes as the primary endpoint where LABA/LAMA combinations showed superior results compared to the single substances. An advantage of LABA/LAMA over LAMA for exacerbation prevention has not been consistently demonstrated, so the decision to use LABA/LAMA as initial treatment should be guided by the level of symptoms.
- In some patients, initial therapy with LABA/ICS may be the first choice; this treatment has the greatest likelihood of reducing exacerbations in patients with blood eosinophil counts \geq 300/cells/ μ L. LABA/ICS may also be first choice in COPD patients with a history of asthma.
- ICS may cause side effects such as pneumonia, so should be used as initial therapy only after the possible clinical benefits versus risks have been considered.

**FIRST-LINE therapy is metformin and comprehensive lifestyle change (including weight management and physical activity)
If HbA1C above target proceed as below**

INDICATORS OF HIGH -RISK OR ESTABLISHED ASCVD, CKD, OR HF

**CONSIDER INDEPENDENTLY OF BASLINE A1C,
INDIVIDUALIZED A1C TARGET, OR METFORMIN USE**

**+ASCVD/Indicators
Of High Risk**

Established ASCVD
Indicators of high
ASCVD risk (age \geq 55
years with coronary,
carotid, or lower-
extremity artery
stenosis $>$ 50%, or
LVH)

Either/or

GLP-1
RA
with
proven
CVD
benefit

SGLT2
with
proven
CVD
benefit

If A1C above target

If further intensification
is required or patient is
unable to tolerate GLP-
1 RA and/or SGLT2,
choose agents
demonstrating CV
benefit and/or safety

- TZD
- DPP-4
- Basal Insulin
- SU

+HF

Particularly HFrEF
(LVEF $<$ 45%)

SGLT2 with proven
benefit in this
population

2022 DIABETES TREATMENT PLAN

*Adapted from the ADA

52

+CKD

DKD and Albuminaria

NO

PREFERABLY
SGLT2 with primary
evidence of reducing CKD
progression
OR
SGLT2 with evidence of
reducing CKD
progression in CVOTs
OR
GLP-1 RA with proven
CVD benefit if SGLT2 not
tolerated or
contraindicated

For patients with T2D
and CKD (e.g. eGFR
 $<$ 60 mL/min/1.73m²)
and thus at increased
risk of cardiovascular
events

Either/or

GLP-1
RA
with
proven
CVD
benefit

SGLT2
with
proven
CVD
benefit

FIRST-LINE therapy is metformin and comprehensive lifestyle change (including weight management and physical activity)
If HbA1C above target proceed as below

WITHOUT ESTABLISHED ASCVD OR CKD

COMPELLING NEED TO
MINIMIZE HYPOGLYCEMIA

TZD

if HbA1C above target

DPP-4

if HbA1C above target

Continue with addition
of either:

SGLT2 or GLP-1 RA

if HbA1C above target

Consider addition of
later generation SU with
lower risk of
hypoglycemia or basal
insulin

SU

TZD

if HbA1C above target

TZD

SU

if HbA1C above target

Basal Insulin

Or

DPP-4

CHA

2022 DIABETES TREATMENT PLAN

*Adapted from the ADA

FORMULARY OPTIONS	
BIGUANIDES	Metformin, Metformin XR
TZD	Pioglitazone
SU	Glimepiride, Glipizide, Glipizide ER, Glyburide, Glyburide Micronized
DPP-4	Alogliptin, Onglyza**
SGLT-2	Steglatro*, Farxiga**
GLP-1	Adlyxin*, Bydureon*
BASAL INSULIN	Insulin Glargine YFGN, Basaglar** , Lantus** , Levemir**
*PA REQUIRED and Step Therapy REQUIRED	
Formulary Biguanides, TZD's, and SU's are part of CHA's Choice 90 Formulary and will pay at the point of sale for a 30 or 90-day supply. Note: claims for alogliptin will not require a prior authorization if a prior claim for a formulary metformin has been paid within 90 days.	

DIABETIC/RESPIRATORY SUPPLY POLICY

Supplies will need to be ordered for delivery by calling:
541-883-2947

Please plan on 1-2 business days for delivery

Office Hours: Monday-Friday 8:30am-4:30pm

Supplies Available:

Meters
Test Strips
Lancets
Syringes
Pen Needles
Sharps Containers
Batteries
Alcohol Swabs
Syringe Magnifiers
Masks
Spacers
Peak Flow Meters
Nebulizers
Compressors

A prescription is required for supplies, in accordance with
OHP guidelines

Calculating Morphine Milligram Equivalents (MME)

OPIOID (doses in mg/day except where noted)	CONVERSION FACTOR
Codeine	0.15
Fentanyl transdermal (in mcg/hr)	2.4
Hydrocodone	1
Hydromorphone	4
Methadone	
1-20mg/day	4
21-40mg/day	8
41-60mg/day	10
≥ 61-80mg/day	12
Morphine	1
Oxycodone	1.5
Oxymorphone	3
<i>These dose conversions are estimated and cannot account for all individual differences in genetics and pharmacokinetics.</i>	

1. DETERMINE the total daily amount of each opioid the patient takes.
2. CONVERT each to MMEs—multiply the dose for each opioid by the conversion factor. (see table)
3. ADD them together.

CAUTION:

- Do not use the calculated dose in MMEs to determine dosage for converting one opioid to another—the new opioid should be lower to avoid unintentional overdose caused by incomplete cross-tolerance and individual differences in opioid pharmacokinetics. Consult the medication label.

USE EXTRA CAUTION:

- Methadone: the conversion factor increases at higher doses
- Fentanyl: dosed in mcg/hr instead of mg/day, and absorption is affected by heat and other factors

https://www.cdc.gov/drugoverdose/pdf/calculating_total_daily_dose-

Index

Acamprosate	37	Aldara	14
Acarbose	16	Alendronate	18, 42
Accolate.....	35	Allopurinol	33
AccuNeb	33	Alogliptin.....	16
Acetaminophen.....	31	Altace	11
Acetazolamide.....	19	Altavera.....	39
Actigall.....	24	Alyacen.....	39
Activella.....	38	Amantadine	27, 28
Actos	15	Amaryl.....	15
Acular	19	Amerge.....	33
Acyclovir	26	Amiloride	10, 41
Aczone.....	25	Amiodarone	10
Adalimumab.....	33	Amlodipine.....	41
Adderall.....	36	Amlodipine-Benazepril	12, 41
Adderall XR.....	36	Amoxicillin.....	24
Ademelog	16	Amoxicillin-Clavulanic Acid	24
Adlyxin.....	16	Amoxil	24
Adoxa	25	Amphetamine- Dextroamphetamine	36
Adrenaclick.....	35	Amphetamine- Dextroamphetamine ER	36
Advair Diskus.....	34	Ampicillin	24
Advil	31	Ansaid	31
Afrin.....	20	Antabuse.....	37
Aimovig	33	Antivert	22
Airduo Respiclick.....	34	Apidra.....	16
Ajovy	33	Apixaban	12
Albendazole	14		
Albenza.....	14		
Albuterol HFA.....	33		
Albuterol Nebulizer Solution	33		
Aldactone	10		

Apresoline	11	Basaglar	17
Apri.....	38	Beclomethasone	34
Aranelle	39	Beepen VK.....	24
Arava	33	Benadryl.....	21
Aricept.....	29	Benazepril	11, 41
Arixtra	12	Benemid.....	33
Armour Thyroid.....	17	Benicar	11
Artane	29	Benicar-HCT	11
Asacol HD	23	Bentyl.....	22
Ascorbic Acid.....	30	Benzonatate.....	21
Aspirin	12, 31	Benztropine.....	28
Atarax.....	21	Betagan	19
Atenolol.....	11, 41	Betamethasone... 14, 15	
Atorvastatin	12, 42	Betapace	11
Atropine	19, 22	Betaxolol	19
Atrovent HFA.....	34	Bethanechol.....	37
Augmentin.....	24	Betoptic.....	19
Avapro.....	11	Bevespi Aerosphere..	34
Aviane-28	39	Biaxin.....	25
Avonex	29	Bimatoprost	19
Aygestin.....	38	Bisacodyl	23
Azathioprine.....	28	Bismuth Subsalicylate	
Azithromycin.....	25	.....	22
Azulfidine	23	Bleph-10.....	19
Azurette	38	Boniva	18
Baciguent	13	Budesonide	34
Bacitracin	13	Budesonide-Formoterol	
Bacitracin/Polymyxin	13	.....	34
Bacitracin-Polymyxin.	18	Bufferin	31
Baclofen	33	Bumetanide.....	10
Bactrim.....	26	Bumex	10
Bactroban.....	13	Buprenorphine-	
Balsalazide.....	23	Naloxone.....	37
Baqsimi.....	17	Bupropion.....	35

Butalbital-	Cefaclor	24
Acetaminophen	Cefadroxil.....	24
Caffeine	Cefdinir.....	24
Butalbital-Aspirin-	Cefixime	24
Caffeine	Cefpodoxime.....	24
Bydureon.....	Cefprozil.....	24
Calan	Ceftin.....	24
Calan SR.....	Cefuroxime.....	24
Calcitriol	Cefzil.....	24
Calcium Acetate	Celebrex	31
Calcium Carbonate...30	Celecoxib.....	31
Calcium+Vitamin D...30	Cellcept	28
Camila	Cephalexin	24
Campral.....	Cetirizine	21
Capoten.....	Cetirizine Solution....	21
Capsaicin	Cetirizine Tablet.....	21
Captopril.....	Cevimeline	20
Carafate.....	Chantix	35
Carbamazepine	Chlorhexidine	
Carbamoxide	Gluconate.....	29
Carbidopa-Levodopa.28	Chlorthalidone	10
Cardizem	CHOICE 90 FORMULARY	
Cardizem CD.....	.....	41
Cardizem LA	Cholecalciferol	30
Cardura.....	Cholestyramine	13
11, 37	Cilostazol.....	12
Carnitor	Ciloxan	18, 20
Carteolol.....	Cimetidine.....	21
19	Cipro.....	25
Cartia XT	Ciprodex.....	20
12	Ciprofloxacin .18, 20, 25	
Cartrol	Citracal	30
19	Citric Acid/Potassium	37
Carvedilol	Clacium Citrate.....	30
11, 41		
CAT ASSESSMENT		
44		
Catapress.....		
11		
Caziant.....		
38		
Ceclor		
24		

Clarithromycin.....	25	Crestor	13
Claritin	21	Cromolyn.....	19, 20
Cleocin.....	25, 26	Crysell.....	39
Climara	38	Cutivate	14
Clindamycin.....	26	Cyanocobalamin	30
Clinoril	32	Cyclafem	39
Clobetasol	15	Cyclobenzaprine	33
Clonazepam.....	28	Cyclogyl	19
Clonidine	11, 41	Cyclopentolate	19
Clopidogrel.....	12	Cyclosporine	28
Clotrimazole	13, 26	Cyproheptadine Tablet	
Clotrimazole/Betameth		.....	21
asone.....	13	Cytomel.....	17
Codeine-		Cytotec.....	22, 38
Acetaminophen.....	32	Cytra-K	37
Cogentin.....	28	Dapagliflozin	16
Colace.....	23	Dapsone	25
Colazal	23	Debrox.....	20
Colchicine	33	Decadron.....	17
Colcrys.....	33	Delta D3	30
Colestid	13	Demadex.....	10
Colestipol	13	Denta 5000 Plus	29
Compazine	22	Dentagel.....	29
Concerta.....	36	Depo-Testosterone ...	18
Condylox	14	Depro-Provera	40
Copegus.....	27	Desmopressin	20
Coradarone	10	Desogestrel-Ethinyl	
Coreg.....	11	Estradiol	38
Corgard.....	11	Dexamethasone .	17, 19,
Cortenema	23	20	
Cortisporin TC	20	Dexmethylphenidate	36
Coumadin	12	Dexmethylphenidate ER	
Cozaar	11	.....	36
Creon.....	23	Diabeta.....	15

DIABETIC SUPPLY

POLICY	55	Duoneb	34
Diamox	19	Duragesic	32
Diclofenac	19, 31	Duricef.....	24
Dicloxacillin	24	Dyazide.....	10
Dicyclomine.....	22	Dynapen.....	24
Diflucan	26	E.E.S.....	25
Digoxin	10	E-400/E-600	30
Dilantin.....	28	Ecotrin.....	12, 31
Dilantin Infatabs.....	28	Efudex	15
Dilaudid	32	Elimite	14
Diltiazem	12	Elinest.....	39
Dilt-XR	12	Eliquis.....	12
Dimethyl Fumarate ...	29	Ella.....	38
Diovan	12	Elocon	14
Diovan-HCT	12	Emla	15
Diphenhydramine	21	Emoquette	38
Diprosone.....	15	Enalapril	11, 41
Disopyramide		Enbrel.....	33
Phosphate	10	Endocet.....	32
Disulfiram	37	Enoxaparin	12
Ditropan	37	Enpresse.....	39
Ditropan XL	37	Epclusa	27
Docusate	23	Epinephrine.....	35
Donepezil	29	Epipen	35
Dorzolamide.....	19	Epivir HBV	26
Doxazosin	11, 37	Erenumab Injection ..	33
Doxycycline Hyclate ..	25	Errin.....	39
Doxycycline		Ertugliflozin	16
Monohydrate	25	Eryc	25
Drospirenone-Ethinyl		EryPed	25
Estradiol	39	Ery-Tab.....	25
Dulcolax.....	23	Erythromycin.....	18, 25
Dulera.....	34	Estrace	38
		Estrace Vaginal.....	38

Estradiol	38	Ferrous Gluconate	29
Estradiol Cream.....	38	Ferrous Sulfate.....	30
Estradiol Patches.....	38	Fingolimod	29
Estradiol Vaginal Ring	38	Fioricet	33
Estradiol Vaginal Tablet		Fiorinal	33
.....	38	First-Omeprazole	22
Estradiol-		Fish Oil	13
Norethindrone		Flagyl	25
Acetate	38	Flecainide	10
Estring	38	Fleet	23
Estropipate.....	38	Flexeril.....	33
Etanercept.....	33	Flomax.....	37
Ethosuximide	28	Flonase	21
Ethinodiol-Ethinyl		Florinef.....	17
Estradiol	39	Flovent HFA.....	34
Etodolac	31	Flu Vaccine	37
Etonogestrel-Ethinyl		Fluconazole	26
Estradiol	40	Fludrocortisone.....	17
Evista	18	Flulaval	37
Evoxac	20	Flunisolide.....	21
Exenatide	16	Fluoritab.....	29
Extavia	29	Fluorometholone	19
Ezetimibe.....	13	Fluorouracil.....	15
Fallback	38	Flurbiprofen	31
Falmina.....	39	Fluticasone.....	14, 21, 34
Famotidine	21	Fluticasone-Salmeterol	
Famotidine Suspension		.....	34
.....	22	Fluvirin	37
Farxiga	16	Fluzone.....	37
Feldene.....	31	FML	19
Fenofibrate.....	13	Focalin.....	36
Fentanyl Patch	32	Focalin XR.....	36
Feosol.....	30	Folic Acid	30
Fergon	29	Folvite	30

Fondaparinux	12	Glyburide	15, 42
Fosamax	18	Glyburide Micronized	42
Fosinopril.....	11, 41	Glycerin	23
Fremanezumab		Glycopyrrolate-	
Injection	33	Formoterol.....	34
Furadantin	25	GOLD COPD 2019	
Furosemide	10, 41	STRATEGY	46
Gabapentin	28	Golytely	23
Galantamine.....	29	Griseofulvin.....	26
Garamycin	13	Gris-Peg.....	26
Gas-X	24	Guaifenesin-Codeine	21
Gavilyte-C.....	23	Guaifenesin-Codeine-	
Gavilyte-G.....	23	Pseudoephedrine..	21
Gavilyte-N	23	Guanfacine.....	11, 41
Gemfibrozil.....	13	Gyne-Lotrimin	26
Genoptic.....	18	Halfprin	12
Genotropin.....	18	Heather	39
Gentak.....	18	Humalog.....	16
Gentamicin.....	13, 18	Humalog Mix.....	17
Gianvi	39	Humira	33
Gildess.....	39	Humulin 70:30	17
Gildess Fe	39	Humulin N	16
Gilenya	29	Humulin R U-500.....	16
Glatiramer	29	Humulin-R	16
Glatopa.....	29	Hycet	32
Glecaprevir-		Hydralazine	11
Pibrentasvir	27	Hydrochlorothiazide	10,
Glimepiride.....	15, 42	41	
Glipizide.....	15, 42	Hydrocodone-	
Glipizide ER 24hr	42	Acetaminophen	32
Glucagon Nasal Spray	17	Hydrocortisone ..	14, 20,
Glucophage	15	23	
Glucophage XR.....	15, 42	Hydrocortisone 1% ...	14
Glucotrol	15	Hydrocortisone 2.5 ...	14

Hydrodiuril	10	Interferon Beta-1 a ...	29
Hydromorphone.....	32	Interferon Beta-1 b ...	29
Hydroxychloroquine..	33	Introvale	39
Hydroxyzine	21	Ipratropium.....	34
Hygroton	10	Ipratropium Albuterol	
Hytone.....	14	.....	34
Hytrin	11, 37	Irbesartan.....	11, 41
Hyzaar	11	Isopto Atropine	19
Ibandronate	18, 42	Isordil	12
Ibuprofen	31	Isosorbide Dinitrate ..	12
Ilotycin.....	18	Isosorbide Mononitrate	
Imiquimod.....	14	.....	12, 41
Imitrex.....	32	Ivermectin.....	14
Imuran.....	28	Jolessa	39
Incruse Ellipta.....	34	Jolivette.....	39
Indapamide	10, 41	Junel.....	39
Inderal	11	Junel Fe	39
Inderal LA	11	Kariva	38
Indocin	31	Keflex	24
Indomethacin.....	31	Kelnor 1/35	39
Insulin Aspart	16	Kenalog	14
Insulin Detemir.....	17	Kenalog In Orabase...	29
Insulin Glargine	17	Keppra.....	28
Insulin Glulisine	16	Keppra XR.....	28
Insulin Lispro	16	Ketoconazole	13, 26
Insulin Lispro		Ketorolac.....	19
Protamine-Insulin		Klonopin.....	28
Aspart.....	17	Klor-Con	10
Insulin Lispro		Kristalose.....	23
Protamine-Insulin		K-Tabs	10
Lispro.....	17	Kurvelo	39
Insulin NPH-Insulin		Labetalol	11
Human Regular	17	Lactulose	23
Insulin Regular.....	16	Lamisil	13, 26

Lamuvudine.....	26	Lisinopril-HCTZ.....	11, 41
Lanoxin.....	10	Lixisenatide.....	16
Lansoprazole.....	22	Lodine.....	31
Lantus.....	17	Lomotil.....	22
Lasix.....	10	Loniten.....	11
Latanoprost.....	19	Lopid.....	13
Leena.....	39	Lopressor.....	11
Leflunomide.....	33	Loratadine.....	21
Lessina.....	39	Loryna.....	39
Levalbuterol.....	33	Losartan.....	11, 41
Levaquin.....	25	Losartan-HCTZ.....	11, 41
Levemir.....	17	Lotensin.....	11
Levetiracetam.....	28	Lotrel.....	12
Levobunolol.....	19	Lotrimin AF.....	13
Levocarnitine.....	31	Lotrisone.....	13
Levofloxacin.....	25	Lovastatin.....	12, 42
Levonest.....	39	Lovenox.....	12
Levonorgestrel.....	38	Low-Ogestrel.....	39
Levonorgestrel-Ethinyl Estradiol.....	39	Lozol.....	10
Levora.....	39	Lumigan.....	19
Levothyroxine.....	17, 42	Luminol.....	28
Lidex.....	15	Luride.....	29
Lidocaine.....	15, 20	Lutera.....	39
Lidocaine 5% Ointment	15	Maalox.....	30
Lidocaine/Prilocaine..	15	Macrobid.....	25
Lidoderm.....	15	Macrochantin.....	25
Lioresal.....	33	Marlissa.....	39
Liothyronine.....	17	Matzim LA.....	12
Lipase-Protease- Amylase.....	23	Mavik.....	11
Lipitor.....	12	Mavyret.....	27
Lisinopril.....	11, 41	Maxalt.....	32
		Maxalt MLT.....	32
		Maxidex.....	19
		Maxitrol.....	18

Maxzide.....	10	Mevacor	12
Mecizine	22	Mexiletine	10
Medrol.....	18	Micardis	11
Medroxyprogesterone	38	Miconazole.....	13, 26
Medroxyprogesterone Acetate	40	Microgestin	39
Meloxicam.....	31	Microgestin Fe	39
Memantine.....	29	Micronase	15
Mephyton.....	30	Midamor	10
Mesalamine.....	23	Minipress	11
Metadate CD	36	Minoxidil	11, 41
Metamucil	23	Miralax	23
Metformin.....	15, 42	Mirapex.....	28
Metformin ER.....	42	Misoprostol.....	22, 38
Methergine	38	Mobic	31
Methimazole	17	Modulose Saline Solution.....	35
Methocarbamol	33	Mometasone.....	14
Methotrexate	33	Mometasone- Formoterol.....	34
Methylergonovine.....	38	Monistat.....	26
Methylphenidate	36	Monodox.....	25
Methylphenidate CD.	36	Monoket	12
Methylphenidate ER .	36	Mononessa	39
Methylphenidate LA.	36	Monopril	11
Methylphenidate SR .	36	Montelukast.....	35
Methylprednisolone..	18	Morphine Sulfate	32
Metoclopramide	22	Morphine Sulfate ER.	32
Metolazone	10	Motrin	31
Metoprolol Succinate	11, 41	MS Contin	32
Metoprolol Tartrate	11, 41	Multivitamin and Fluoride.....	30
Metro-Gel Vaginal.....	26	Mupirocin.....	13
Metronidazole.....	25, 26	MV with or without minerals	30

My Way	38	Niacin	13
Mycophenolate	28	Nicoderm CQ.....	35
Mycostatin	13, 26	Nicorette	35
Mysoline.....	28	Nicotine Gum	35
Myzilra.....	39	Nicotine Inhaler	35
NaCl-NaHCO ₃ -KCL-PEG	23	Nicotine Lozenge	35
NaC-NaHCO ₃ /KCL/PEG	23	Nicotine Patch.....	35
Nadolol.....	11	Nicotrol	35
Naloxone	37	Nifedipine	12
Naltrexone	37	Nikki	39
Namenda.....	29	Nitro-BID	12
Naprosyn	31	Nitro-DUR.....	12
Naproxen.....	31	Nitrofurantoin.....	25
Naratriptan.....	33	Nitrofurantoin- Nitrofuran	
Narcan	37	Macrocrystals.....	25
Nasalchrom	20	Nitroglycerin Ointment	12
Nasalide.....	21	Nitroglycerin Patch ...	12
Nateglinide.....	16	Nitroglycerin Tablet ..	12
Necon	39	Nitrostat.....	12
Neomycin-Bacitracin Polymyxin.....	18	Nix	14
Neomycin-Polymyxin Gramicidin.....	18	Nizoral	13
Neomycin-Polymyxin- Dexamethasone	18	Nora-Be	39
Neo-Polycin	18	Norco	32
Neosporin Eye Solution	18	Norelgestromin-Ethinyl Estradiol	39
Nephro-Vite	31	Norethindrone	39
Nesina	16	Norethindrone Acetate	38
Neurontin.....	28	Norethindrone-Ethinyl Estradiol	39
Next Choice	38	Norgestimate-Ethinyl Estradiol	39

Norgestrel-Ethinyl	
Estradiol	39
Normodyne	11
Norpace.....	10
Nortrel.....	39
Novolin 70:30.....	17
Novolin N	16
Novolin-R.....	16
Novolog.....	16
Novolog Mix.....	17
NP Thyroid.....	17
Nystatin	13, 26
Nystop.....	13
Ocean	20
Ocella	39
Ogen.....	38
Ogestrel.....	39
Olmesartan.....	11, 41
Olmesartan-HCTZ	11, 41
Olodaterol	34
Omeprazole.....	22
Omnicef.....	24
Omnipen	24
Omnitrope.....	18
Ondansetron	22
Onglyza.....	16
Opticrom	19
Orapred	18
Orsythia.....	39
Oscal.....	30
Oseltamivir	27
Oxcarbazepine	28
Oxybutynin.....	37
Oxycodone	32
Oxycodone-	
Acetaminophen	32
Oxycodone-Aspirin....	32
Oxymetazoline	20
Pacerone	10
Palivizumab.....	27
Pancrease 5,000.....	23
Pantoprazole.....	22
PCE	25
Pedia-Lax.....	23
PEG-3350-Electrolytes	
.....	23
Pegasys.....	27
Peginterferon Alfa-2a	27
Penicillin VK.....	24
Pepcid	21
Pepto-Bismol.....	22
Percocet	32
Percodan	32
Periactin	21
Periogard.....	29
Permethrin 1%	14
Permethrin 5%	14
Phenazopyridine	37
Phenergan.....	22
Phenergan DM	21
Phenergan w/ Codeine	
.....	21
Phenobarbital	28
Phenytoin.....	28
Phoslo	31
Pilocarpine	20
Pioglitazone	15, 42
Piroxicam	31

Plan-B	38	Prilosec.....	22
Plan-B One Step	38	Primidone.....	28
Plaquenil	33	Prinivil	11
Plavix	12	Prinizide	11
Pletal	12	Proair HFA.....	33
Pneumonia Vaccine...38		Probenecid.....	33
Pneumovax	38	Procardia.....	12
Podofilox	14	Procardia XL	12
Polycillin	24	Prochlorperazine.....	22
Polycin.....	18	Progesterone	38
Polyethylene Glycol (PEG) 3350.....	23	Prograf	28
Polymyxin- Trimethoprim	19	Proloprim	26
Polysporin	13	Promethazine.....	22
Polytrim.....	19	Promethazine Suppository	22
Poly-Vi-Flor.....	30	Promethazine-Codeine	21
Portia-28	39	Promethazine- Dextromethorphan	21
Potassium Chloride ...10		Prometrium.....	38
Potassium Citrate.....10		Propranolol	11
Pramipexole	28	Propylthiouracil.....	17
Pravachol.....	13	Protonix.....	22
Pravastatin	13, 42	Provera.....	38
Prazosin.....	11	Pseudoephedrine.....	21
Precose.....	16	Psyllium Husk	23
Pred Forte	19	PTU.....	17
Pred Mild.....	19	Pulmicort Flexhaler ...	34
Prednisolone	18, 19	Pulmicort Respule	34
Prednisone	18	Pyridium.....	37
Prenatal Plus	30	Questran	13
Prenatal Vitamin	30	Questran Lite	13
Prevacid.....	22	Quinaglute	10
Prevident.....	29		
Previfem	39		

Quinidine.....	10	Roxidone	32
Qvar.....	34	Rythmol.....	10
Qvar Redihaler	34	Salagen.....	20
Raloxifen	18	Salflex.....	32
Ramipril.....	11, 41	Saline Inhalation	35
Ranitidine	22	Saline Spray.....	20
Razadyne	29	Salon-Pas.....	15
Razadyne ER.....	29	Salsalate	32
Rebetal	27	Sandimmune.....	28
Reclipsen	38	Saxagliptin.....	16
Reglan	22	Segluromet	54
RenaCaps.....	31	Selenium Sulfide	15
Renagel.....	31	Selsun.....	15
Renal Vitamin.....	31	Semglee.....	17
Rena-Vite.....	31	Sennosides	23
Requip	29	Senokot	23
Revatio	35	Septra.....	26
Revia.....	37	Setlakin	39
Ribavirin 200mg	27	Sevelamer	31
Rifadin	25	Shingrix	38
Rifampin	25	Sildenafil	35
Ritalin	36	Silver Sulfadiazine	13
Ritalin LA	36	Simethicone	24
Ritalin-SR 20	36	Simvastatin	42
Rivaroxaban	12	Sinemet.....	28
Rizatriptan.....	32	Sinemet CR.....	28
Robaxin	33	Singulair	35
Robitussin AC	21	Sodium Fluoride.....	29
Robitussin DAC.....	21	Sodium-Potassium- Magnesium Sulfates	23
Rocaltrol.....	30	Sofosbuvir-Velpatasvir	27
Ropinirole.....	29		
Rosuvastatin.....	13, 42		
Rowasa.....	23		
Roxanol	32		

Sofosbuvir-Velpatasvir- Voxilprevir	27	Tacrolimus.....	28
Solo	38	Tagament	21
Somatropin	18	Tambocor	10
Sotalol	11	Tamiflu	27
Spirinolactone	10, 41	Tamsulosin	37
Spiriva.....	34	Tapazole.....	17
Sprintec	39	Taztia XT.....	12
Sronyx	39	Tecfidera	29
SSD	13	Tegretol.....	28
Starlix	16	Tegretol XR.....	28
Steglatro.....	16	Telmisartan	11, 41
Sterapred	18	Telmisartan-HCTZ	41
Stimate	20	Temovate	15
Stiolto Respimat.....	34	Tenex.....	11
Striverdi Respimat.....	34	Tenofovir.....	26
Stromectol.....	14	Tenormin.....	11
Suboxone	37	Terazol	26
Sucralafate	22	Terazosin.....	11, 37, 41
Sudafed	21	Terbinafine.....	13, 26
Sulfacetamide	19	Terconazole.....	26
Sulfamethoxazole- Trimethoprim	26	Tessalon	21
Sulfasalazine.....	23	Testosterone Cypionate	18
Sulindac.....	32	Tetracycline.....	25
Sumatriptan	32	Tetrahydrozoline.....	19
Sumycin.....	25	The refined ABCD assessment tool	45
Suprax	24	Theo-24.....	35
Suprep	23	Theophylline ER	35
Syeda.....	39	Therems	30
Symbicort	34	Therems-M	30
Symmetrel.....	27, 28	Tiazac	12
Synagis	27	Timolol	19
Synthroid.....	17	Timoptic	19

Tinactin.....	14	Tri-Sprintec	39
Tiotropium	34	Tri-Vi-Flor	30
Tiotropium-Olodaterol	34	Tri-Vitamin (A, C, D3) With Fluoride	30
Tizanidine	33	Trivora-28.....	39
Tobradex	19	Trusopt.....	19
Tobramycin	19	Tums	30
Tobramycin- Dexamethasone	19	Tylenol.....	31
Tobrex	19	Tylenol With Codeine	32
Tolnaftate.....	14	Ullipristal.....	38
Topamax.....	28	Ultram	32
Topiramate.....	28	Umeclidinium.....	34
Toprol XL	11	Urecholine.....	37
Torseamide	10, 41	Urocit-K	10
Tramadol	32	Ursodiol.....	24
Trandolapril.....	11, 42	Vagifem	38
Travatan	19	Valacyclovir	26
Travoprost.....	19	Valisone.....	14
Trexall.....	33	Valsartan	12, 42
Triamcinolone	14, 29	Valsartan-HCTZ	12
Triamterene/HCTZ	10	Valtrex.....	26
Tricor	13	Vantin.....	24
Triglide	13	Varenicline	35
Trihexyphenidyl.....	29	Vasotec	11
Tri-Legest Fe.....	39	Velivet	38
Trileptal	28	Ventolin HFA.....	33
Tri-Lo Estarylla.....	39	Verapamil.....	12, 42
Tri-Lo Marzia	39	Vestura.....	39
Tri-Lo-Mili.....	39	Vibramycin	25
Trilyte	23	Vibratab	25
Trimethoprim	26	Viorele.....	38
Trinessa	39	Viread.....	26
Tri-Previfem	39	Visine.....	19
		Vistaril	21

Vitamin C.....	30	Zenpep	23
Vitamin E.....	30	Zestoretic	11
Vitamin K.....	30	Zestril	11
Vivitrol.....	37	Zetia	13
Voltaren	19, 31	Zinacef.....	24
Vosevi.....	27	Zithromax.....	25
Warfarin	12	Zithromax Tri-Pak.....	25
Wera.....	39	Zofran.....	22
Xalatan	19	Zofran ODT.....	22
Xarelto.....	12	Zonegran	28
Xopenex HFA.....	33	Zonisamide.....	28
Xulane	39	Zoster Vaccine,.....	38
Xylocaine	20	Zostrix	15
Zafirlukast.....	35	Zovia 1/35	39
Zanaflex.....	33	Zovia 1/50	39
Zantac.....	22	Zovirax.....	26
Zarah	39	Zyban	35
Zarontin.....	28	Zyloprim	33
Zaroxolyn.....	10	Zyrtec	21

Lab Values, Normal Adult

Cardiopulmonary

[serum]

alpha1 antitrypsin 85-213 mg/dL; BNP 80-100 pg/mL;
CK-MB <5 ng/mL or <5%; LD1 14-26%; LD2 29-39%;
LD3 20-26%; LD4 8-16%; LD5 6-16%; myoglobin
(males) 19-92 mcg/L, (females) 12-76 mcg/L; troponin
I <1.6 ng/mL; troponin T <0.1 ng/mL

[ABG (whole blood; room air)]

pH 7.38-7.44; pCO₂ 35-45 mmHg; pO₂ 80-100
mmHg; O₂sat 96-100%; HCO₃ 22-28 mEq/L

CNS

[CSF (lumbar puncture)]

glucose 45-80 mg/dL; protein (3 mo-60 yo) 15-45
mg/dL, (>60 yo) 15-60 mg/dL; WBC 0-6/mcL

Endocrine

[thyroid]

TSH 0.3-4 milliunits/L; T₃ (free) 1.4-4.4 pg/dL, (total)
60-181 ng/dL; T₄ (free) 0.8-1.8 ng/dL, (total) 4.5-10.9
mcg/dL

[other]

ACTH (8AM) 25-100 pg/mL, (6PM) <60 pg/mL;
cortisol (8AM-noon) 5-25 mcg/dL, (noon-8PM) 5-15
mcg/dL, (8PM-8AM) 0-10 mcg/dL; GH 0.5-17 ng/mL;
prolactin (males) 0-15 ng/mL, (females) 0-20 ng/mL;
PTH 10-60 pg/mL; testosterone (males) 270-1070
ng/dL, (females) 6-86 ng/dL

Genitourinary

[serum]

NH₃ 19-60 mcg/dL; PSA <4 mg/mL; uric acid (males) 2.5-8 mg/dL, (females) 1.3-6 mg/dL

[urine, random]

SpGr 1.001-1.035; pH 5-8; ketones 0; protein 0; bilirubin 0; glucose 0; RBC 0-2/hpf; WBC 0-2/hpf; epithelial cells 0-2/hpf; casts (hyaline) <5/lpf, (other) 0; osmolality 300-1090 mOsm/kg

[urine, 24h]

Ca <300 mg; casts <100,000; creatinine 1-1.6 g; Fe 100-300 ng; glucose <500 mg; Hgb 0-1 mg; HVA <8 mg; metanephrines <1.3 mg; microalbumin 30-300 mg; phos 400-1300 mg; Pb <120 mcg; protein <150 mg; RBC <1 million; uric acid 250-800 mg; urobilinogen <4 mg; VMA 2.6-7.7 mg

Hematologic

[CBC]

RBC (males) $4.7-6 \times 10^6/\text{mL}$, (females) $4.2-5.4 \times 10^6/\text{mL}$; Hgb (males) 13.5-18 g/dL, (females) 12.5-16 g/dL; Hct (males) 42-52%, (females) 37-47%; MCH 27-31 pg; MCHC 33-37 g/dL; MCV 78-100 fL; RDW 11.5-14%; Plt 150,000-300,000/mcL; WBC 4000-10,500/mcL

[differential]

bands <1000/mcL; segs 1300-6000/mcL; neutrophils 1500-6600/mcL; lymphocytes 1500-3500/mcL; monocytes <1000/mcL; eosinophils <700/mcL; basophils <100/mcL

[coagulation]

AT-III 22-39 mg/dL; aPTT 25-38sec; PT 11-13sec; TT 16-24sec; bleeding time 2-9.5min; fibrinogen 150-400 mg/dL; FDP <2.5 mcg/mL

[other]

ESR-Westergren (males) 0-15 mm/h, (females) 0-25 mm/h; retics 0.5-2.5%; folate 3-25 ng/mL; Fe (males) 65-175 mcg/dL, (females) 50-170 mcg/dL; TIBC 224-428 mcg/dL; ferritin (males) 30-300 ng/mL, (females) 10-200 ng/mL; transferrin 240-480 mg/dL; transferrin sat (males) 14.2-58.4%, (females) 15.2-49.3%

Hepatobiliary

[serum]

alk phos 30-120 units/L; ALT (SGPT) <35 units/L; AST (SGOT) <35 units/L; bilirubin (direct) 0.1-0.3 mg/dL, (total) 0-1 mg/dL; GGT 6-49 units/L; LDH 100-190 units/L

Immunologic

[serum]

C3 83-177 mg/dL; C4 15-45 mg/dL; IgA 70-312 mg/dL; IgD 0-14 mg/dL; IgE 1.53-114 units/mL; IgG 639-1349 mg/dL; IgM 56-152 mg/dL

Metabolic

[basic blood chemistries]

Na 135-145 mEq/L; K 3.5-5.0 mEq/L; Cl 98-106 mEq/L; CO₂ 21-30 mEq/L; BUN 10-20 mg/dL; Cr <1.5 mg/dL; glucose (fasting) 60-100 mg/dL

[other blood chemistries]

Ca 9-10.5 mg/dL; PO₄ 3-4.5 mg/dL; albumin 3.5-5.5 g/dL; prealbumin 19.5-35.8 mg/dL; protein 5-5.8 g/dL; alk phos 30-120 units/L; ALT (SGPT) <35 units/L; AST (SGOT) <35 mg/dL; bilirubin (direct) 0.1-0.3 mg/dL, (total) 0-1 mg/dL; NH₃ 19-60 mcg/dL; lactate 5-15 mg/dL; uric acid (males) 2.5-8 mg/dL, (females) 1.3-6 mg/dL; osmolality 285-295 mOsm/kg

Nutritional

[metals]

Ca 9-10.5 mg/dL; Cr 0.3-0.9 mcg/L; Cu (males) 70-140 mcg/dL, (females) 80-155 mcg/dL; Fe (males) 65-175 mcg/dL, (females) 50-170 mcg/dL; Mg 1.8-3 mg/dL; Mn (serum/plasma) 0.4-1.1 ng/mL, (whole blood) 7.7-12.1 ng/mL; Pb 0.8-2.5 ng/mL; Zn (plasma) 0.7-120 mcg/mL

[vitamins]

A 20-100 mcg/dL; B1 0-2 mcg/dL; B2 4-24 mcg/dL; B6 5-30 ng/dL; B9 (folate) 3-25 ng/mL; B12 190-900 ng/L; C 0.4-1 mg/dL; D3 (1,25-dihydroxy) 25-45 pg/mL, (25-dihydroxy) 10-68 ng/mL; E 5-18 mcg/dL; K 0.13-1.19 ng/mL

Pancreatic

[serum]

amylase 35-115 units/L; lipase <160 units/L