

Top 300 Drug List

The attached list represents most of the drugs you will encounter as interns, techs, and later as pharmacists. You will also encounter them repeatedly throughout the curriculum. At the conclusion of the first semester, you will be expected to know the commercial (trade) name and generic name of each drug and to be able to spell them correctly. You will also be expected to know the therapeutic category for each drug. The sooner you start learning this information, the easier your first and subsequent semester will be. During the third year lab, you will be expected to also know the counseling points for each drug. Abbreviations in parentheses indicate an alternate dosage form of the drug. Abbreviations are listed at the bottom of this document.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
1	Flagyl, Flagyl ER	Metronidazole	Anti-infective	Antibacterial, Antiprotozoal	Finish course as prescribed. Avoid alcohol during therapy and for 2 days after. May discolor urine reddish-brown.
2	Diflucan	Fluconazole	Anti-infective	Antifungal	Finish course as prescribed. May cause headache and GI upset. CYP interactions: strongly inhibits 2C9, 2C19 (ex. Clopidogrel, warfarin and phenytoin); moderately inhibits 3A4. May prolong QT interval.
3	Nizoral	Ketoconazole	Anti-infective	Antifungal	Available topically and orally. Tablets should be taken with food. Drug is absorbed best in acidic conditions; avoid antacids, PPI's and H2 blockers for 2 hours before and after administration. Major CYP 3A4 drug interactions. Topical formulations are flammable. Potential for hepatotoxicity.
4	Mycostatin, Nystop	Nystatin	Anti-infective	Antifungal	Available in many different dosage forms (topical, oral, suspension, powder) and some combination products. Suspension can be dosed as "swish and spit" for oral candidiasis or "swish and swallow" for esophageal candidiasis.
5	Lamisil	Terbinafine	Anti-infective	Antifungal	Finish course as prescribed. Topical formulation available OTC and is most common use.
6	Zovirax	Acyclovir	Anti-infective	Antiviral against HSV	Available topically and orally. Avoid intercourse during herpes outbreaks. Dose and duration depends on indication. CNS side-effects especially in elderly and renal impairment. Interacts with herpes zoster vaccine. Stay well hydrated.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
7	Valtrex	Valacyclovir	Anti-infective	Antiviral against HSV	Avoid intercourse during herpes outbreaks. Dose and duration depends on indication. CNS side-effects especially in elderly and renal impairment. Interacts with herpes zoster vaccine. Stay well hydrated.
8	Keflex	Cephalexin	Anti-infective	Cephalosporin antibiotic, 1st generation	Finish course as prescribed. May cause GI upset. Hypersensitivity reactions may occur if allergic to penicillin and/or other cephalosporins. May decrease absorption of oral contraceptives.
9	Ceftin	Cefuroxime axetil	Anti-infective	Cephalosporin antibiotic, 2nd generation	Finish course as prescribed. May cause GI upset. Hypersensitivity reactions may occur if allergic to penicillin and/or other cephalosporins. May decrease absorption of oral contraceptives.
10	Omnicef	Cefdinir	Anti-infective	Cephalosporin antibiotic, 3rd generation	Finish course as prescribed. May cause GI upset. Hypersensitivity reactions may occur if allergic to penicillin and/or other cephalosporins. May decrease absorption of oral contraceptives.
11	Cipro (XR)	Ciprofloxacin	Anti-infective	Fluoroquinolone antibiotic	Finish course as prescribed. Monitor glucose. Do not take within 2 hours of consuming foods or other products containing di- or trivalent cations (ex. milk, calcium antacids, multivitamins and supplements). May cause sun sensitivity and CNS side-effects. FDA requires assessment of risk of QTc prolongation. Black box warning for tendonitis/tendon rupture. Available orally and in ophthalmic and otic suspensions.
12	Levaquin	Levofloxacin	Anti-infective	Fluoroquinolone antibiotic	Finish course as prescribed. Monitor glucose. Do not take within 2 hours of consuming foods or other products containing di- or trivalent cations (ex. milk, calcium antacids, multivitamins and supplements). May cause sun sensitivity and CNS side-effects. FDA requires assessment of risk of QTc prolongation. Black box warning for tendonitis/tendon rupture. Available orally and in ophthalmic suspension.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
13	Avelox	Moxifloxacin	Anti-infective	Fluoroquinolone antibiotic	Finish course as prescribed. Monitor glucose. Do not take within 2 hours of consuming foods or other products containing di- or trivalent cations (ex. milk, calcium antacids, multivitamins and supplements). May cause sun sensitivity and CNS side-effects. FDA requires assessment of risk of QTc prolongation. Black box warning for tendonitis/tendon rupture. Available orally and in ophthalmic solution (Vigamox, Moxeza).
14	Zithromax, Zmax, Azasite	Azithromycin	Anti-infective	Macrolide antibiotic	Finish course as prescribed. No CYP 3A4 inhibition. QT prolongation possible. Ophthalmic solution, Azasite, is refrigerated.
15	Biaxin (XL)	Clarithromycin	Anti-infective	Macrolide antibiotic	Finish course as prescribed. May impart metallic taste. Inhibits CYP 3A4. QT prolongation possible.
16	Cleocin, Cleocin T, Evoclin, Clindagel	Clindamycin	Anti-Infective	Other antibiotic	Available in many dosage forms (oral, topical, vaginal suppository, powder for suspension) and combination products. Oral therapy may cause C. diff-associated severe diarrhea. Suspension has horrible taste, little flavoring options available.
17	Macrobid, Macrodantin, Furadantin	Nitrofurantoin	Anti-infective	Other antibiotic	Take with food to enhance absorption. May cause peripheral neuropathy or pulmonary fibrosis. Shake suspension thoroughly.
18	Amoxil	Amoxicillin	Anti-infective	Penicillin antibiotic	Finish course as prescribed. May cause GI upset; take with food. Hypersensitivity reactions possible. May decrease efficacy of oral contraceptives. Secondary vaginal yeast infection may develop. Shake susp well and keep refrigerated, note exp date after reconstitution
19	Augmentin, Augmentin XR	Amoxicillin + Clavulanate	Anti-infective	Penicillin antibiotic	Finish course as prescribed. May cause GI upset; take with food. More likely to have diarrhea b/c of clavulanate- maintain hydration. Clavulanic acid doses vary among formulations; double-check if using alternate formulation to achieve prescribed dose (ex. 400mg-57mg/5ml suspension cannot be substituted for 600mg-42.9mg/5ml suspension). Shake susp well and keep refrigerated, note exp date after reconstitution
20	Veetids, Pen-Vee K	Penicillin V Potassium	Anti-infective	Penicillin antibiotic	Finish course as prescribed. May cause GI upset; take with food. C. diff-associated diarrhea may develop. Hypersensitivity reactions possible.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
21	Bactrim, Bactrim DS, Septra, Septra DS	Sulfamethoxazole + Trimethoprim	Anti-infective	Sulfonamide antibacterial	Finish course as prescribed. Take with plenty of water. Increases sensitivity to sunlight. Increased risk of hypoglycemia if taken with other sulfonylureas. Severe life-threatening skin reactions possible.
22	Vibramycin, Doryx, Adoxa, Monodox, Oracea, Periostat	Doxycycline	Anti-infective	Tetracycline antibiotic	May increase sensitivity to sunlight. Do not take within 2 hours of consuming foods or other products containing di- or trivalent cations (ex. milk, calcium antacids, multivitamins and supplements). Hyclate and monohydrate salts not interchangeable.
23	Metrogel, Metrogel-Vaginal, Metrocream, Metro lotion	Metronidazole	Anti-infective	Topical antibiotic	Use condoms during vaginal therapy. Some drug is absorbed systemically; avoid alcohol consumption during therapy and for 2 days after. Also used topically on the face for rosacea.
24	Bactroban	Mupirocin	Anti-infective	Topical antibiotic	Used most in hospital to reduce the risk of MRSA infection from carriers
25	Mycolog II	Nystatin + Triamcinolone	Anti-infective	Topical antifungal + steroid combination	Use a sparing amount, avoid application around eyes.
26	Peridex, PerioGard	Chlorhexidine Gluconate	antibacterial oropharyngeal	Tx for gingivitis/Periodontitis	Swish/spit 15 mls BID
27	Tamiflu	Oseltamivir	anti-infective	antiviral against influenza	BID dosing for Tx, QD dosing for prophylaxis, tx within 24-48 hours of sx, rarely causes behavioral disturbances inc delirium, risk of anaphylaxis and allergic skin rxns
28	Truvada	Emtricitabine + Tenofovir	Antiretroviral	Reverse transcriptase inhibitor	Adherence important to prevent resistance. May be taken without regard to food. May cause decrease in bone mineral density, fat redistribution, lactic acidosis, hepatomegaly, and renal toxicity. Recently approved for pre-exposure HIV prophylaxis for those whose partner has HIV; must have regular testing every 3 months.
29	Combivir	Zidovudine + Lamivudine	Antiretroviral	Reverse transcriptase inhibitor	Adherence important to prevent resistance. May be taken without regard to food. May cause fat redistribution, lactic acidosis, hepatomegaly, myopathy, and hematologic toxicity.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
30	Vasotec	Enalapril	Cardiovascular	ACE Inhibitor, antihypertensive	Pregnancy category D. May cause a dry cough, first-dose hypotension (especially in CHF and hypervolemia) and hyperkalemia (avoid salt substitutes). Angioedema is a serious reaction; discontinue immediately and medical intervention may be necessary. Drug has renoprotective properties, but may also cause acute renal failure; monitor serum creatinine and discontinue if >30% increase.
31	Altace	Ramipril	Cardiovascular	ACE Inhibitor, antihypertensive	Pregnancy category D. May cause a dry cough, first-dose hypotension (especially in CHF and hypovolemia) and hyperkalemia (avoid salt substitutes). Angioedema is a serious reaction; discontinue immediately and medical intervention may be necessary. Drug has renoprotective properties, but may also cause acute renal failure; monitor serum creatinine and discontinue if >30% increase. May have greater benefit if dosed at bedtime.
32	Accupril, Accuretic	Quinapril	Cardiovascular	ACE Inhibitor, antihypertensive; Accuretic-combo with diuretic	Pregnancy category D. May cause a dry cough, first-dose hypotension (especially in CHF and hypovolemia) and hyperkalemia (avoid salt substitutes). Angioedema is a serious reaction; discontinue immediately and medical intervention may be necessary. Drug has renoprotective properties, but may also cause acute renal failure; monitor serum creatinine and discontinue if >30% increase.
33	Lotensin, Lotensin HCT	Benazepril, Ben/HCTZ	Cardiovascular	ACE Inhibitor, antihypertensive; HCT-combo with diuretic	Pregnancy category X. May cause a dry cough, first-dose hypotension (especially in CHF and hypovolemia) and hyperkalemia (avoid salt substitutes). Angioedema is a serious reaction; discontinue immediately and medical intervention may be necessary. Drug has renoprotective properties, but may also cause acute renal failure; monitor serum creatinine and discontinue if >30% increase.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
34	Zestril or Prinivil, Zestoretic	Lisinopril, Lis/HCTZ	Cardiovascular	ACE Inhibitor, antihypertensive; Zestoretic-combo with diuretic	Pregnancy category D. May cause a dry cough, first-dose hypotension (especially in CHF and hypovolemia) and hyperkalemia (avoid salt substitutes). Angioedema is a serious reaction; discontinue immediately and medical intervention may be necessary. Drug has renoprotective properties, but may also cause acute renal failure; monitor serum creatinine and discontinue if >30% increase.
35	Cardura, Cardura XL	Doxazosin Mesylate	Cardiovascular	Alpha 1 Blocker antihypertensive, also used in BPH	May cause postural hypotension/orthostasis after first dose or an increase in dose. Dizziness and headache common.
36	Hytrin	Terazosin	Cardiovascular	Alpha 1 Blocker antihypertensive, also used in BPH	May cause postural hypotension/orthostasis after first dose or an increase in dose. Dizziness and headache common.
37	Catapres, Catapres TTS, Nexiclon XR, Kapvay ER	Clonidine	Cardiovascular	Alpha II agonist, antihypertensive	May cause drowsiness, dry mouth, or skin reactions. Rotate patch application sites and discard patches carefully. Do not discontinue abruptly.
38	Cordarone	Amiodarone	Cardiovascular	Antiarrhythmic	Many drug interactions, complicated by extremely long half life of 40-50 days. Hepatic and pulmonary damage possible; notify MD if jaundice, dark urine or trouble breathing occur. May cause thyroid problems, hypotension, bradycardia, ocular disease and exacerbate arrhythmia. Have regular ophthalmic visits. May cause skin to turn bluish-grey in color
39	Coumadin	Warfarin Sodium	Cardiovascular	Anticoagulant	Risk of bleeding, especially GI. Very narrow therapeutic index; INR must be monitored regularly and vitamin K intake should be uniform. Many drug interactions; always check with MD or RPh when taking a new medication.
40	TRICOR, Trilipix	Fenofibrate	Cardiovascular	Antihyperlipidemic	Risk of myopathy; taking with statins increase risk. Discontinue immediately and report any signs (muscle pain, brown urine) to MD and/or RPh. Increases action of sulfonylureas; monitor for hypoglycemia. No good outcome data; FIELD and ACCORD Lipid were not positive. Safer to combine with a statin than gemfibrozil, but not evidence based. Many different "Brand" formulations.

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41	Lopid	Gemfibrozil	Cardiovascular	Antihyperlipidemic	Increases effects of statins and therefore myopathy risk; discontinue immediately and report any signs (muscle pain, brown urine) to MD and/or RPh. Should be taken 30 minutes before breakfast and dinner. Increased risk of gall stones.
42	Niaspan ER	Niacin	Cardiovascular	Antihyperlipidemic	Causes flushing in most individuals (>80%); take at bedtime with a low-fat snack and 325mg aspirin to reduce effects. Doses higher than 2g/day may cause hepatotoxicity.
43	Lipitor	Atorvastatin	Cardiovascular	Antihyperlipidemic - HMG CoA reductase inhibitor	Pregnancy category X. Myopathy is a serious reaction; discontinue immediately and report any signs (muscle pain, brown urine) to MD and/or RPh. May be taken at any time of day. Avoid excessive alcohol and grapefruit juice. Some CYP 3A4 interactions.
44	Mevacor, Altoprev ER	Lovastatin	Cardiovascular	Antihyperlipidemic - HMG CoA reductase inhibitor	Pregnancy category X. Myopathy is a serious reaction; discontinue immediately and report any signs (muscle pain, brown urine) to MD and/or RPh. Take in the evening. Avoid excessive alcohol and grapefruit juice. Several CYP 3A4 interactions.
45	Pravachol	Pravastatin	Cardiovascular	Antihyperlipidemic - HMG CoA reductase inhibitor	Pregnancy category X. Myopathy is a serious reaction; discontinue immediately and report any signs (muscle pain, brown urine) to MD and/or RPh. Avoid excessive alcohol. Significantly fewer drug interactions compared to other statins (cleared by kidney rather than liver).
46	Crestor	Rosuvastatin	Cardiovascular	Antihyperlipidemic - HMG CoA reductase inhibitor	Pregnancy category X. Myopathy is a serious reaction; discontinue immediately and report any signs (muscle pain, brown urine) to MD and/or RPh. May be taken at any time of day. Avoid excessive alcohol and grapefruit juice.
47	Vytorin	Simvastatin/ezetimibe	Cardiovascular	Antihyperlipidemic - HMG CoA reductase inhibitor and cholesterol absorption inhibitor	Pregnancy category X. Myopathy is a serious reaction; discontinue immediately and report any signs (muscle pain, brown urine) to MD and/or RPh. Take in the evening. Avoid excessive alcohol and grapefruit juice. Several CYP 3A4 interactions. Lacks data that combination is superior to simvastatin alone.

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48	Zocor	Simvastatin	Cardiovascular	Antihyperlipidemic - HMG reductase inhibitor	Pregnancy category X. Myopathy is a serious reaction; discontinue immediately and report any signs (muscle pain, brown urine) to MD and/or RPh. Take in the evening. Avoid excessive alcohol and grapefruit juice. Several CYP 3A4 interactions.
49	Ecotrin	Aspirin	Cardiovascular	Antiplatelet	Used for cardiovascular or cerebrovascular accident treatment/prophylaxis. 75-325 mg po daily. Risk/benefit important for prophylaxis decisions. Increased risk of bleeding. Be aware of hypersensitivity reactions especially in patients with allergic triad of as a allergy, nasal polyps, and asthma, avoid in children due to risk of Reye syndrome.
50	Exforge, Exforge HCT	Amlodipine + Valsartan	Cardiovascular	ARB + calcium channel blocker combo; HCT also contains diuretic	see amlodipine and valsartan
51	Diovan, Diovan HCT	Valsartan, Val/HCTZ	Cardiovascular	ARB Antihypertensive, HCT also contains diuretic	Black box warning in pregnancy. May cause dizziness, hypotension, hyperkalemia (avoid salt substitutes, potassium sparing diuretics), and renal dysfunction (discontinue if serum creatinine increases >30%). NSAIDs reduce antihypertensive effect and increase risk of renal dysfunction. Taking with ACE inhibitor or renin inhibitor increases side effects with little benefit.
52	Avapro, Avalide	Irbesartan, Irbesartan/HCTZ	Cardiovascular	ARB Antihypertensive; Avalide-combo with diuretic	Black box warning in pregnancy. May cause dizziness, hypotension, hyperkalemia (avoid salt substitutes, potassium sparing diuretics), and renal dysfunction (discontinue if serum creatinine increases >30%). NSAIDs reduce antihypertensive effect and increase risk of renal dysfunction. Taking with ACE inhibitor or renin inhibitor increases side effects with little benefit.
53	Atacand, Atacand HCT	Candesartan, Can/HCTZ	Cardiovascular	ARB Antihypertensive; HCT-combo with diuretic	Black box warning in pregnancy. May cause dizziness, hypotension, hyperkalemia (avoid salt substitutes, potassium sparing diuretics), and renal dysfunction (discontinue if serum creatinine increases >30%). NSAIDs reduce antihypertensive effect and increase risk of renal dysfunction. Taking with ACE inhibitor or renin inhibitor increases side effects with little benefit.

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54	Benicar, Benicar HCT	Olmesartan	Cardiovascular	ARB Antihypertensive; HCT-combo with diuretic	Black box warning in pregnancy. May cause dizziness, hypotension, hyperkalemia (avoid salt substitutes, potassium sparing diuretics), and renal dysfunction (discontinue if serum creatinine increases >30%). NSAIDs reduce antihypertensive effect and increase risk of renal dysfunction. Taking with ACE inhibitor or renin inhibitor increases side effects with little benefit. Sprue-like enteropathy (unexplained wt loss and diarrhea)
55	Cozaar, Hyzaar	Losartan, Los/HCTZ	Cardiovascular	ARB Antihypertensive; Hyzaar-combo with diuretic	Black box warning in pregnancy. May cause dizziness, hypotension, hyperkalemia (avoid salt substitutes, potassium sparing diuretics), and renal dysfunction (discontinue if serum creatinine increases >30%). NSAIDs reduce antihypertensive effect and increase risk of renal dysfunction. Taking with ACE inhibitor or renin inhibitor increases side effects with little benefit.
56	Tenormin	Atenolol	Cardiovascular	Beta Blocker, Beta-1 Selective	May cause drowsiness. Masks symptoms of hypoglycemia. Do not discontinue abruptly. Limited evidence/data.
57	Toprol XL	Metoprolol Succinate	Cardiovascular	Beta Blocker, Beta-1 Selective	May cause drowsiness. Masks symptoms of hypoglycemia. Do not discontinue abruptly. Succinate and tartrate salts are not interchangeable!
58	Lopressor	Metoprolol Tartrate	Cardiovascular	Beta Blocker, Beta-1 selective	May cause drowsiness. Masks symptoms of hypoglycemia. Do not discontinue abruptly. Succinate and tartrate salts are not interchangeable!
59	Zebeta, Ziac	Bisoprolol, Bisoprolol + HCTZ	Cardiovascular	Beta Blocker, Beta-1 selective; Ziac is combo with diuretic	May cause drowsiness. Masks symptoms of hypoglycemia. Do not discontinue abruptly due to risk of tachycardia and hypertension. Bisoprolol has outcome data in heart failure; target dose of 10mg/day
60	Tenoretic	Atenolol/chlorthalidone	Cardiovascular	Beta Blocker, Beta-1 Selective/ thiazide diuretic	see atenolol and chlorthalidone
61	Inderal, Inderal LA, Innopran, Innopran XL	Propranolol	Cardiovascular	Beta Blocker, nonselective	May cause drowsiness. Masks symptoms of hypoglycemia. Do not discontinue abruptly. LA and immediate release formulations are not mg-mg equivalent; dose may need to be increased by up to 30% when converting from immediate release to LA.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
62	Coreg (CR)	Carvedilol	Cardiovascular	Beta Blocker, nonselective; Alpha-1 blocker	May cause drowsiness. Masks symptoms of hypoglycemia. Do not discontinue abruptly. CR and immediate release formulations are not mg-mg equivalent; CR 10mg equivalent to 3.125mg BID of immediate release.
63	Normodyne or Trandate	Labetalol	Cardiovascular	Beta Blocker, nonselective; Alpha-1 blocker	May cause drowsiness. Masks symptoms of hypoglycemia. Do not discontinue abruptly.
64	Lanoxin or Lanoxicap	Digoxin	Cardiovascular	Cardiac glycoside: + Inotropic, - chronotropic	Narrow therapeutic index, many drug interactions. Digoxin toxicity possible (anorexia, nausea, fatigue, vision disturbances, bradycardia, arrhythmias).
65	Azor, Tribenzor	Amlodipine + Olmesartan	Cardiovascular	Combination of ARB + calcium channel blocker; Tribenzor also contains diuretic	see amlodipine and olmesartan
66	Norvasc	Amlodipine	Cardiovascular	Dihydro calcium channel blocker	May cause drowsiness, risk of hypotension and orthostasis. Risk of peripheral edema that is not responsive to diuretics but may be relieved by ACEi or ARB.
67	Procardia, Procardia XL, Adalat CC	Nifedipine	Cardiovascular	Dihydro calcium channel blocker	May cause drowsiness. Risk of peripheral edema that is not responsive to diuretics; ACEi or ARB used to reverse. Adalat and Procardia not equivalent, double-check when dispensing generics.
68	Lotrel	Amlodipine + Benazepril	Cardiovascular	Dihydro calcium channel blocker + ACE inhibitor combo	see amlodipine and benazepril
69	Caduet	Amlodipine + Atorvastatin	Cardiovascular	Dihydro calcium channel blocker + HMG-CoA reductase inhibitor combo	see amlodipine and atorvastatin, titrate amlodipine to response over 1-2 weeks and atorvastatin in 6-8 weeks
70	Pradaxa	Dabigatran	Cardiovascular	Direct thrombin inhibitor	Monitor for bleeding. May cause some GI upset. Store capsules in original container or blister pack; discard unused medication after 4 months. Do not crush, chew or open capsules. If a dose is missed, do not take a double dose if more than 6 hours have passed. Drug interactions with p-glycoprotein substrates (dronedarone, ketoconazole, rifampin). Dose should be adjusted for kidney function. Discontinuation for surgery determined by creatinine clearance.
71	Klor-Con	Potassium Chloride	Cardiovascular	Electrolyte supplement	May cause GI upset, take with food. Monitor salt intake.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
72	Xarelto	Rivaroxaban	Cardiovascular	Factor Xa inhibitor	Monitor for bleeding. Doses of 15 mg or more must be taken with food. Compliance extremely important, but do not take a double dose if a dose is missed. Discontinue at least 24 hours before surgeries. Drug interactions with CYP 3A4 substrates, but benefit outweighs cost in some cases.
73	Eliquis	Apixaban	Cardiovascular	Factor Xa inhibitor	Monitor for bleeding. 5 mg orally twice daily. A dose of 2.5 mg twice daily is recommended for patients at least 80 years old, who weigh no more than 60 kg, or who have serum creatinine of at least 1.5 mg/dL, as well as those receiving strong dual inhibitors of cytochrome P450 3A4 and P-glycoprotein. Boxed warning - inc risk of stroke if DC'd. Not indicated in patients with prosthetic heart valves.
74	Lasix	Furosemide	Cardiovascular	Loop diuretic	May cause hypokalemia; monitor potassium levels and kidney function. Also watch salt intake. May be used as needed in congestive heart failure. Hypersensitivity reaction may occur in individuals with sulfa allergy. Lasix short for "last six hours".
75	Lovenox	Enoxaparin	Cardiovascular	Low molecular weight heparin	Increased risk of bleeding. Counsel on injection technique. Often used when beginning warfarin to achieve goal INR more quickly. In community pharmacy, double-check to make sure proper package size and quantity are being dispensed/billed.
76	Imdur, ISMO	Isosorbide Mononitrate	Cardiovascular	Nitroglycerin antianginal/vasodilator	Frequently causes dizziness and/or headache. Dosed twice daily, but must be taken "asymmetrically" to prevent tolerance; take second dose 8 hours after first dose rather than every 12 hours.
77	Nitrostat	Nitroglycerin SL	Cardiovascular	Nitroglycerin antianginal/vasodilator	Frequently causes dizziness and/or headache. If chest pain persist after first dose, take second dose in 5 minutes. Call 911 if symptoms persist after second dose. Store in original container.
78	Nitro-Dur	Topical Nitroglycerin	Cardiovascular	Nitroglycerin antianginal/vasodilator	Finish course as prescribed. Apply patch for 12 hours and remove for 12 hours for nitrate-free period.
79	Cardizem, Cardizem SR, Cardizem CD, Cardizem LA, Tiazac	Diltiazem	Cardiovascular	Non-dihydro Calcium Channel Blocker	May cause drowsiness/dizziness or headache. Do not discontinue therapy without discussing with MD. Many formulations that may not be equivalent; double-check when dispensing generics.

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80	Calan, Calan SR, Isoptin SR	Verapamil	Cardiovascular	Non-dihydro Calcium Channel Blocker	May cause drowsiness/dizziness, headache, or constipation. Do not discontinue therapy without discussing with MD.
81	Plavix	Clopidogrel	Cardiovascular	Platelet Inhibitor	Monitor for bleeding. Compliance extremely important. CYP 2C19 inhibitors such as omeprazole and esomeprazole greatly decrease efficacy. Check with MD or RPh before starting new medications or taking OTC medications.
82	Dyazide capsules or Maxzide tablets	Triamterene + HCTZ	Cardiovascular	Potassium-sparing + thiazide diuretic combo	Take in the early morning. Monitor renal function, potassium levels, and salt intake; not to be used if renal function impaired. Risk of kidney stones; drink plenty of fluids to reduce risk. Double-check patient profile when dispensing generics; patients should remain on tablets or capsules unless MD changes.
83	Aldactone, Aldactazide	Spironolactone, Spir/HCTZ	Cardiovascular	Potassium-sparing diuretic; Aldactazide also contains diuretic	Take in the early morning. Monitor renal function, potassium levels, and salt intake. May cause gynecomastia in males, menstrual irregularities in females (antiandrogenic properties). Evidence-based data for heart failure, post MI, and resistant hypertension. Aldactazide may cause hypersensitivity reactions in individuals with sulfa allergy.
84	Lozol	Indapamide	Cardiovascular	Thiazide diuretic	Take in the early morning. Monitor renal function, potassium levels, and salt intake; not to be used in severe renal impairment, but may be used in minimally impaired renal function. Hypersensitivity reaction may occur in individuals with sulfa allergy.
85	Thalidone, Hygroton	Chlorthalidone	Cardiovascular	Thiazide diuretic	Take in the early morning. Monitor renal function, potassium levels, and salt intake; not to be used if renal function impaired. Hypersensitivity reaction may occur in individuals with sulfa allergy. Chlorthalidone is twice as potent as HCTZ.
86	Oretic, Microzide	Hydrochlorothiazide (aka HCTZ)	Cardiovascular	Thiazide diuretic	Take in the early morning. Monitor renal function, potassium levels, and salt intake. Hypersensitivity reaction may occur in individuals with sulfa allergy.

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87	Zaroxolyn	Metolazone	Cardiovascular	Thiazide diuretic	Take in the early morning. Monitor renal function, electrolytes (esp. potassium and magnesium) and salt intake. Hypersensitivity reaction may occur in individuals with sulfa allergy. Often used in diuretic-resistant patients in combination with loop diuretics.
88	Zofran, Zofran ODT	Ondansetron	CNS	5-HT3 antagonist Antiemetic	May cause headache, fatigue. Dissolve ODT under the tongue, store in original container until ready to use. QT prolongation possible.
89	Aricept	Donepezil	CNS	Acetylcholinesterase inhibitor	Take in the evening. Significant nausea, vomiting and diarrhea possible, as well as anorexia. May also cause bradycardia and fainting. Set realistic expectations for Alzheimer's patients. Keep in mind positive statistical significance vs. clinical significance.
90	Exelon, Exelon Patch	Rivastigmine	CNS	Acetylcholinesterase Inhibitor	Take capsules in the evening. Rotate patch application sites. Significant nausea, vomiting and diarrhea possible, as well as anorexia. May also cause bradycardia and fainting. Set realistic expectations for Alzheimer's patients. Keep in mind positive statistical significance vs. clinical significance.
91	Fiorinal, Fiorinal with codeine	Butalbital + aspirin + caffeine, available with or without codeine	CNS	Analgesic Combo for Tension Headaches, C-III	May cause drowsiness or dizziness; avoid alcohol use during therapy. Caution against taking other products containing aspirin.
92	Fioricet, Fioricet with codeine	Butalbital + acetaminophen + caffeine (sometimes called B-A-C), available with or without codeine	CNS	Analgesic Combo for Tension Headaches, C-III if it has codeine	May cause drowsiness or dizziness; avoid alcohol use during therapy. Do not exceed 4g of APAP per day, 3g if frequent alcohol drinker, 2g if taking warfarin. New black box warning with acetaminophen due to hepatotoxicity.
93	Buspar	Buspirone	CNS	Antianxiety- serotonin 5-HT1A receptor partial agonist	May cause drowsiness or dizziness, slow onset, mildly effective, little potential for abuse.
94	Transderm-Scop	Scopolamine	CNS	Anticholinergic	May cause drowsiness or dizziness. wash your hands after application as touching your eyes after application may result in blurred vision (dilation)
95	Remeron	Mirtazapine	CNS	Antidepressant	May cause drowsiness or dizziness, dry mouth, constipation and weight gain. Do not discontinue abruptly. Open from blister and dissolve SolTab on the tongue.
96	Desyrel	Trazodone	CNS	Antidepressant/Sleep Aid	May cause dizziness/drowsiness/orthostasis, priapism risk.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
97	Wellbutrin (SR) (XL) or Zyban	Bupropion	CNS	Antidepressant/smoking cessation aid	Take XL tabs in AM to avoid insomnia, do not crush or chew SR or XL tabs, do not take doses too close or exceeding maximum doses because of seizure risk. Potential side-effects inc nervousness, constipation, trouble sleeping, dry mouth, tremor.
98	Tegretol (XR)	Carbamazepine	CNS	Antiepileptic	Take with food, may cause drowsiness, avoid alcohol. Serious and sometimes fatal dermatologic reactions (including Stevens-Johnson syndrome and toxic epidermal necrolysis) have been reported, especially in patients with the inherited allelic variant HLA-B*1502. Genetically at-risk patients (IE those from Asia including China) should be screened prior to receiving carbamazepine.
99	Lamictal	Lamotrigine	CNS	Antiepileptic	Report hypersensitivity/rash to MD, may cause drowsiness, do not operate heavy machine
100	Keppra	Levetiracetam	CNS	Antiepileptic	May cause dizziness/drowsiness, do not operate heavy machinery, do not abruptly discontinue therapy
101	Trileptal	Oxcarbazepine	CNS	Antiepileptic	May cause dizziness/drowsiness, do not operate heavy machinery, do not abruptly discontinue therapy
102	Dilantin Kapseals	Phenytoin Sodium	CNS	Antiepileptic	May cause dizziness/drowsiness, do not operate heavy machinery. Emphasize good oral hygiene to reduce risk of gingival hyperplasia
103	Depakote (ER)	Divalproex	CNS	Antiepileptic, mood stabilizer	Do not abruptly discontinue therapy, avoid alcohol use, may cause drowsiness
104	Phenobarbital	Phenobarbital	CNS	Antiepileptic/hypnotic; C-IV	May cause drowsiness or dizziness, <i>avoid alcohol use during therapy</i>
105	Topamax	Topiramate	CNS	Antiepileptic/Migraine prophylactic	May cause drowsiness or dizziness, avoid alcohol use during therapy. Confusion ("Dopamax") and it is now FDA approved in a combination with phentermine in extended release - Qsymia (C-IV)
106	Neurontin	Gabapentin	CNS	Antiepileptic/neuropathic analgesic	May cause drowsiness or dizziness, avoid alcohol use during therapy. Edema, weight gain and confusion as common side effects, as well as generally need to titrate slowly to higher doses as this agent has dose related kinetics
107	Atarax	Hydroxyzine hydrochloride	CNS	Antihistamine	May cause anticholinergic side-effects.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
108	Vistaril	Hydroxyzine pamoate	CNS	Antihistamine/antianxiety	May cause anticholinergic side-effects.
109	Relpax	Eletriptan	CNS	Antimigraine, 5-HT1 agonist	Take at onset of migraine. If headache is relieved but returns after 1st dose, repeat in 2 hours. Do not exceed 2 doses or 80mg in a 24 hour period. If 1st dose does not relieve symptoms, reevaluate condition. Ischemic cardiovascular events possible. Drug interactions with CYP 3A4 substrates and ergot derivatives.
110	Maxalt, Maxalt MLT	Rizatriptan	CNS	Antimigraine, 5-HT1 agonist	Take at onset of migraine. If headache is relieved but returns after 1st dose, repeat in 2 hours. Do not exceed 2 doses or 30mg in a 24 hour period. If 1st dose does not relieve symptoms, reevaluate condition. Ischemic cardiovascular events possible. Drug interactions with ergot derivatives. Dissolvable tablets contain phenylalanine.
111	Imitrex	Sumatriptan	CNS	Antimigraine, 5-HT1 agonist	Take at onset of migraine. If headache is relieved but returns after 1st dose, repeat in 2 hours. Do not exceed 2 doses or 200mg in a 24 hour period. If 1st dose does not relieve symptoms, reevaluate condition. Ischemic cardiovascular events possible. Drug interactions with ergot derivatives. Available in oral tablet, injection kit, and nasal spray.
112	Cogentin	Benztropine	CNS	Antiparkinson Agent	May take with food to decrease GI symptoms. Potential anticholinergic side-effects
113	Sinemet (CR)	Levodopa/Carbidopa	CNS	Antiparkinson Agent	Avoid products containing B6 as they reduce the effectiveness of levodopa, may be taken with food/milk if GI upset occurs
114	Mirapex	Pramipexole	CNS	Antiparkinson Agent	Hallucinations may occur, report any changes in vision to MD, may cause drowsiness and even sleep attacks (falling asleep without warning)
115	Requip	Ropinirole	CNS	Antiparkinson/Restless Leg agent	May cause drowsiness or dizziness, avoid alcohol use during therapy, orthostasis may occur. May also cause sleep attacks.
116	Zyprexa	Olanzapine	CNS	Antipsychotic	Initially may cause dizziness, use caution when operating heavy machinery due to drowsiness, may cause wt gain, DM and dyslipidemia
117	Seroquel (XR)	Quetiapine	CNS	Antipsychotic	Initially may cause dizziness, use caution when operating heavy machinery due to drowsiness

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
118	Risperdal	Risperidone	CNS	Antipsychotic	First doses may cause fainting, may impair judgment, avoid alcohol use
119	Geodon	Ziprasidone	CNS	Antipsychotic	May cause arrhythmias, do not discontinue use abruptly, take with food
120	Abilify	Aripiprazole	CNS	Antipsychotic for bipolar, schizophrenia, and major depressive disorder	Avoid alcohol, D/I 3A4, QT prolongation, do not discontinue abruptly
121	Antivert	Meclizine	CNS	Antivertigo Agent	Potential anticholinergic side-effects
122	Xanax (XR)	Alprazolam	CNS	Benzodiazepine Antianxiety, C-IV	Do not exceed prescribed dose, do not take with alcohol, may cause drowsiness/dizziness, do not operate heavy machinery, avoid abrupt discontinuation
123	Klonopin	Clonazepam	CNS	Benzodiazepine Antianxiety; C-IV	Do not exceed prescribed dose, do not take with alcohol, may cause drowsiness/dizziness, do not operate heavy machinery
124	Valium	Diazepam	CNS	Benzodiazepine Antianxiety; C-IV	Do not exceed prescribed dose, do not take with alcohol, may cause drowsiness/dizziness, do not operate heavy machinery
125	Ativan	Lorazepam	CNS	Benzodiazepine Antianxiety; C-IV	Do not exceed prescribed dose, do not take with alcohol, may cause drowsiness/dizziness, do not operate heavy machinery
126	Restoril	Temazepam	CNS	Benzodiazepine Antianxiety; C-IV	Do not exceed prescribed dose, do not take with alcohol, may cause drowsiness/dizziness, do not operate heavy machinery
127	Adipex-P	Phentermine	CNS	CNS stimulant - Obesity Management; C-IV	Cardiovascular risk caution, take in the morning,
128	Concerta or Ritalin (ER) or Metadate CD	Methylphenidate	CNS	CNS Stimulant for ADD, C-II	Take as directed, don't share your pills
129	Strattera	Atomoxetine	CNS	CNS Stimulant, used for ADD	May impair cognitive & motor function, use caution when operating machinery, <i>not</i> a drug of abuse
130	Adderall (XR)	(Dex)/Amphetamine Mixed salts	CNS	CNS Stimulant, used for ADD; C-II	Take as directed, don't share your pills
131	Vyvanse	Lisdexamfetamine	CNS	CNS Stimulant, used for ADHD; C-II	Take as directed, don't share your pills
132	Provigil	Modafinil	CNS	CNS Stimulant, used for narcolepsy; C-IV	Take in morning or 1 hour prior to work, avoid driving until deemed safe by MD
133	Focalin (XR)	Dexmethylphenidate	CNS	CNS stimulant; C-II	Take as directed, don't share your pills
134	Sonata	Zaleplon	CNS	hypnotic, nonbenzodiazepine; C-IV	Take 30min to 1h prior to desired sleep, Allocate at least 5 hours after a dose to sleep (T ½ ~1 hour)

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
135	Flexeril	Cyclobenzaprine	CNS	Muscle Relaxant	May cause drowsiness or dizziness and other anticholinergic side-effects, avoid alcohol use during therapy
136	Skelaxin	Metaxalone	CNS	Muscle Relaxant	Least drowsy muscle relaxant, requires frequent dosing
137	Soma	Carisoprodol	CNS	Muscle Relaxant; C-IV	Drug of abuse, may be scheduled in some states, caution for drowsiness
138	Duragesic	Fentanyl	CNS	Narcotic Analgesic; C-II	Caution for respiratory depression, do not exceed prescribed dose. Avoid exposing patch on the skin to heat as it will increase the delivery of the fentanyl and increase the risk of toxicity, dispose of the used patch by folding over and flushing it, be careful when starting therapy and remember the patch is used for several days normally 72 hours but may see it changed every 48 hours in some patients. Caution in narcotic naive patients as it is 80-100 times more potent analgesic than morphine.
139	MS Contin	Morphine Sulfate	CNS	Narcotic Analgesic; C-II	Risk of CNS and respiratory depression, avoid alcohol, may cause drowsiness/dizziness, do not operate heavy machinery, constipation
140	Oxycontin	Oxycodone	CNS	Narcotic Analgesic; C-II	CNS depression, avoid alcohol, may cause drowsiness/dizziness, do not operate heavy machinery, constipation
141	Percocet or Roxicet	Oxycodone/APAP	CNS	Narcotic Analgesic; C-II	CNS depression, avoid alcohol, may cause drowsiness/dizziness, do not operate heavy machinery, constipation. APAP combination dose will be reduced to no more than 325mg per tablet in the next year. Consider the total daily dose of acetaminophen from all sources.
142	Tylenol with Codeine	Acetaminophen/ Codeine	CNS	Narcotic Analgesic; C-III	CNS depression, avoid alcohol, may cause drowsiness/dizziness, do not operate heavy machinery, constipation. Consider the total daily dose of acetaminophen from all sources.
143	Tussionex	Hydrocodone / chlorpheniramine Polistirex	CNS	Narcotic Analgesic; C-III	CNS depression, avoid alcohol, may cause drowsiness/dizziness, do not operate heavy machinery, constipation, taking with food may decrease some GI upset, Max dose 5mls BID

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
144	Vicoprofen	Hydrocodone/Ibuprofen	CNS	Narcotic Analgesic; C-III	CNS depression, avoid alcohol, may cause drowsiness/dizziness, do not operate heavy machinery, constipation, taking with food may decrease some GI upset
145	Lortab or Vicodin or Lorcet	Hydrocodone/APAP	CNS	Narcotic/APAP Analgesic - CIII	#1 prescribed drug! CNS depression, avoid alcohol, may cause drowsiness/dizziness, do not operate heavy machinery, avoid concomitant said drugs, constipation. Vicodin reformulated to contain only 300mg of APAP per dose to avoid generic competition and to meet new FDA requirement.
146	Lyrica	Pregabalin	CNS	Neuropathic Analgesic - CV	May cause drowsiness, do not discontinue therapy abruptly. Weight gain, edema and confusion are potential side-effects
147	Chantix	Varenicline Tartrate	CNS	Nicotinic receptor agonist, Smoking cessation	Usually titrated upward. Most effective smoking cessation agent to date ~ 44% at 12 weeks, also watch for night mares and any changes in affect and/or behavior and report them to the prescriber. Side-effects may be dose related.
148	Namenda	Memantine	CNS	NMDA receptor antagonist; anti-Alzheimer's agent	Take in the evening, potential N & D, dizziness and agitation possible. Set realistic expectations. Keep in mind positive statistical significance vs. clinical significance. Take without regard to food
149	Voltaren, Cataflam	Enteric Diclofenac sodium, Diclofenac potassium (non-enteric coated formulation)	CNS	NSAID	Take with food, monitor for s/sx of GI bleed. CV and renal risks. Enteric coated diclofenac sodium, slow onset not for PRN pain, greater risk of hepatotoxicity vs. other NSAIDs, use the Cataflam-diclofenac potassium non-enteric coated formulation if for PRN use for pain
150	Lodine (XL)	Etodolac	CNS	NSAID	Take with food, monitor for s/sx of GI bleed. CV and renal risks.
151	Indocin	Indomethacin	CNS	NSAID	Take with food, monitor for s/sx of GI bleed. CV and renal risks. Most likely NSAID to cause headache and CNS side-effects.
152	Toradol	Ketorolac Tromethamine	CNS	NSAID	Take with food, monitor for s/sx of GI bleed. Very high risk of GI bleeding limits this drug to 5 days max of therapy. CV and renal risks.
153	Mobic	Meloxicam	CNS	NSAID	Take with food, monitor for s/sx of GI bleed. CV and renal risks.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
154	Relafen	Nabumetone	CNS	NSAID	Take with food, monitor for s/sx of GI bleed. CV and renal risks.
155	Naprosyn, Anaprox/Aleve	Naproxen and Naproxen sodium	CNS	NSAID	Take with food, monitor for s/sx of GI bleed. CV and renal risks. Naproxen sodium Aleve/Anaprox fast onset sodium salt vs. regular naproxen-Naprosyn which is slow onset and used for chronic Rx of OA and RA not acute pain relief
156	Feldene	Piroxicam	CNS	NSAID	Take with food, monitor for s/sx of GI bleed, CV and renal risks.
157	Motrin or Advil	Ibuprofen	CNS	NSAID	Take with food, monitor for s/sx of GI bleed. CV and renal risks. Motrin at low doses (IE OTC it is analgesic and antipyretic) but if you need anti-inflammatory effects then you need higher doses 2400 to 3200 mg/day
158	Celebrex	Celecoxib	CNS	NSAID Cox - II selective	Report s/sx of GI bleed, caution for CV risk like all NSAIDS, Not safer for renal function but may be slightly safer for GI bleeding risks
159	Arthrotec	Diclofenac/Misoprostol	CNS	NSAID/prostaglandin combo	Take with food, Misoprostol may decrease GI bleeding risks. CV and renal risks. Avoid in pregnancy. Diarrhea may be a common side effect of the prostaglandin component
160	Ultram, Ultram ER	Tramadol	CNS	Opioid analgesic	May cause drowsiness; avoid alcohol. Drug is scheduled in some states but not by the DEA. Some risk of dependence due to weak opioid receptor agonist activity. Drug also has some serotonin reuptake inhibitor properties; caution against GI effects, serotonin syndrome, increased seizure risk, and drug interactions (especially with SSRIs, SNRIs, 5-HT1 agonists/triptans)
161	Ultracet	Tramadol + acetaminophen	CNS	Opioid analgesic combo	May cause drowsiness; avoid alcohol. Drug is scheduled in some states but not by the DEA. Some risk of dependence due to weak opioid receptor agonist activity. Drug also has some serotonin reuptake inhibitor properties; caution against GI effects, serotonin syndrome, increased seizure risk, and drug interactions (especially with SSRIs, SNRIs, 5-HT1 agonists/triptans). Do not exceed 4g of APAP per day, 3g if frequent alcohol drinker, 2g/day if taking warfarin. New black box warning with acetaminophen due to hepatotoxicity.

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
162	Tylenol	Acetaminophen	CNS	Pain, antipyretic	Limit total daily dose <4 g, 3 g in elderly or frequent ETOH, 2 g if taking warfarin, Consider the total daily dose of acetaminophen from all sources. Black box warning with acetaminophen due to hepatotoxicity and New warning related to angioedema
163	Lunesta	Eszopiclone	CNS	Sedative Hypnotic	Do not take with alcohol, take 30min prior to bed. has a long half-life of ~6 hours and thus an increased risk of morning residual sedation, ~40% of patients complain of a bitter taste the morning after, Need to have at least 8 hours to sleep after a dose and all of these agents can cause complex sleep behaviors (walking, eating, driving, etc.) Do not put yourself in a position where impairment may lead to increased risk of an accident until you know how you respond to the medication.
164	Ambien (CR)	Zolpidem	CNS	Sedative Hypnotic; C-IV	Do <i>not</i> take with alcohol, take 30min prior to bed. Same issues as Lunesta. New lower dosing guidelines for women.
165	Pristiq	Desvenlafaxine	CNS	SNRI antidepressant	Avoid alcohol, do not discontinue abruptly, no added benefit over venlafaxine -recommend generic venlafaxine
166	Cymbalta	Duloxetine	CNS	SNRI Antidepressant	Do not abruptly discontinue therapy. report any changes in affect and or behavior as psychiatric side effects including suicidal ideation is possible
167	Effexor (XR)	Venlafaxine	CNS	SNRI Antidepressant	Avoid alcohol, do not discontinue abruptly, monitor BP
168	Celexa	Citalopram	CNS	SSRI Antidepressant	May cause drowsiness, do not discontinue therapy abruptly. new dosage guidelines of no more than 40 mg/day and avoid in patients with CV disease as it has been shown to increase QT interval (previously recommended for patients with CV disease now only sertraline remains in this category)
169	Lexapro	Escitalopram	CNS	SSRI Antidepressant	May cause drowsiness, do not discontinue therapy abruptly, recommend generic Celexa for cost savings
170	Prozac or Sarafem	Fluoxetine	CNS	SSRI Antidepressant	May cause drowsiness or dizziness, avoid alcohol use during therapy. Prozac longest half-life SSRI (metabolite norfluoxetine T1/2 is ~ 9 days) hence the Prozac weekly dosage form; also most activating of the SSRIs AM dosing not PM and a major inhibitor of CYP 2D6

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
171	Paxil (CR)	Paroxetine	CNS	SSRI Antidepressant	May cause drowsiness, do not discontinue therapy abruptly. Paxil most likely agent to cause discontinuation syndrome, short half-life and also most tricyclic like of the SSRI's i.e. sedation, and a major inhibitor of CYP 2D6. New 7.5 mg dose and Brand name drug approved for hot flashes related to menopause.
172	Zoloft	Sertraline	CNS	SSRI Antidepressant	May cause drowsiness or dizziness, avoid alcohol use during therapy. Drug of choice for patients with CV disease and MDD (SAD Heart and ENRICHED Trials, as well as ACC/AHA/APA Guidelines)
173	Lidoderm Patches	Lidocaine	CNS	Topical analgesic	Do not apply to broken skin, do not leave patches on for more than 12 hours in a 24 hour period
174	Elavil	Amitriptyline	CNS	Tricyclic Antidepressant	May cause drowsiness or dizziness, avoid alcohol use during therapy. Rarely used for depression and usually used in low doses for off label uses (headaches, pain, neuropathy) as it is a side effect of this agent and it is not well tolerated secondary to anticholinergic effects, risk of overdose causing CV death and arrhythmias, caution for suicidal ideation.
175	Tofranil (PM)	Imipramine	CNS	Tricyclic Antidepressant	May cause drowsiness or dizziness, avoid alcohol use during therapy. Also has significant anticholinergic effects and risk of overdose like Elavil
176	Eskalith or Lithobid	Lithium Carbonate	CNS	Mood Stabilizer	Do not exceed recommended doses, consume 2-3 quarts of water qday. monitor serum levels and watch out for drug interactions with thiazide diuretics which require a dosage reduction of lithium
177	Differin	Adapalene	Dermatological	Topical Acne Product	Acne may worsen before it improves; using more than recommended increases risk of skin reactions. Use as little product as can cover the face or affected areas with a thin film. Caution against sun exposure and recommend using sunscreen.
178	Benzaclin	Clindamycin/Benzoyl Peroxide	Dermatological	Topical Acne Product	May cause skin irritation, use a sparing amount. Topical acne products remind patients that their acne may get worse before it gets better and exceeding the recommended doses will increase the risk of severe adverse effects

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
179	Benzamycin	Erythromycin/Benzoyl Peroxide	Dermatological	Topical Acne Product	May cause skin irritation, use a sparing amount. Topical acne products remind patients that their acne may get worse before it gets better and exceeding the recommended doses will increase the risk of severe adverse effects
180	Clobex	Clobetasol	Dermatological	Topical Corticosteroid	Use a sparing amount, avoid application on face and around eyes
181	Elocon	Mometasone	Dermatological	Topical Corticosteroid	Use a sparing amount, avoid application on face and around eyes
182	Kenalog	Triamcinolone	Dermatological	Topical Corticosteroid	Use a sparing amount, avoid application around eyes, available in ointment, cream and lotion
183	Elidel	Pimecrolimus	Dermatological	Topical skin product	Black Box warning due to cancer risk
184	Lotrisone	Clotrimazole/Betamethasone Dipropionate	Dermatological	Topical Antifungal/Corticosteroid	Use a sparing amount, avoid application on face and around eyes
185	Lidex, Lidex-E, Vanos	Fluocinonide topical	Dermatological	Topical Corticosteroid	Use a sparing amount, avoid application on face and around eyes
186	Propecia or Proscar	Finasteride	Endocrine	5 alpha reductase inhibitor	Pregnant women should not handle, will not regrow hair but will prevent additional hair loss. new data on sexual dysfunction which may not be reversible in men, when used for BPH they are not rapidly effective and may take 6 plus months to shrink and enlarged prostate and produce a reduction in symptoms, probably best when used in combo with an alpha blocker to reduce symptoms and prevent or delay the need for surgical intervention
187	Accutane or Claravis	isotretinoin	Endocrine	Acne treatment	Must follow REMS system for isotretinoin dispensing and counseling. teratogenic category X, adverse lipid effects especially increased TG and psychiatric effects and as with the topical products acne may get worse before it gets better
188	AndroGel	Testosterone	Endocrine	Androgen; C-III	Use as directed to upper arm and shoulder and not to genitals. Women and children should avoid contact with this medication; men with BPH may get worse
189	Glucophage (XR), Fortamet	Metformin	Endocrine	Antidiabetic - Biguanide	Counsel on GI upset, diarrhea and best titration to minimize symptoms, may lead to B12 deficiency related neuropathy
190	Januvia, Janumet (XR)	Sitagliptin, Sit+Metformin	Endocrine	Antidiabetic - Dipeptidyl peptidase IV inhibitor	Take without regard to food, risk of pancreatitis

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
191	Onglyza	Saxagliptin	Endocrine	Antidiabetic - Dipeptidyl peptidase IV inhibitor	Take without regard to food, risk of pancreatitis, concomitant use of CYP3A4 Inh - use 2.5mg instead of 5 mg QD.
192	Amaryl	Glimepiride	Endocrine	Antidiabetic - Sulfonylurea	Take with breakfast, avoid alcohol use, counsel on hypoglycemic risk
193	Glucotrol (XL)	Glipizide	Endocrine	Antidiabetic - Sulfonylurea	May cause hypoglycemia due to active metabolites
194	Micronase, Glucovance	Glyburide, Glyburide/Metformin	Endocrine	Antidiabetic - Sulfonylurea	Take with breakfast, avoid alcohol use. Has an active metabolite which is renally eliminated and thus increased risk of hypoglycemia and weight gain as patients age, may also increase CV events and no longer a recommended agent by the ADA
195	Actos	Pioglitazone	Endocrine	Antidiabetic - Thiazolidinedione	Take without regard to meals, increased risk of fractures, macular edema, heart failure, weight gain and edema as well as bladder CA in men.
196	Byetta, Bydureon	Exenatide, Exenatide weekly	Endocrine	Antidiabetic Glucagon-Like Peptide-1 Receptor Agonist	Counsel on pen injection technique. Nausea and vomiting tend to be dose related and transient start with 5 mcg daily dose and after a month increase to 10 mcg dose, watch for signs of pancreatitis and can be dosed 60 min or less before meals twice a day
197	Victoza	Liraglutide	Endocrine	Antidiabetic Glucagon-Like Peptide-1 Receptor Agonist	Counsel on pen injection technique. Nausea and vomiting tend to be dose related and transient, watch for signs of pancreatitis. Box warning - Rodent studies - risk of thyroid C-cell tumors.
198	Fosamax	Alendronate	Endocrine	Bisphosphonate Osteoporosis Agent	Take on an empty stomach with a full glass of water, must sit or stand for 30 minutes following the dose, osteonecrosis of jaw and atypical fractures
199	Boniva	Ibandronate	Endocrine	Bisphosphonate Osteoporosis Agent	Take on an empty stomach with a full glass of water, must sit or stand for 60 minutes following the dose. osteonecrosis of jaw and atypical fractures
200	Actonel, Atelvia	Risedronate, delayed release enteric coated risedronate	Endocrine	Bisphosphonate Osteoporosis Agent	Take on an empty stomach with a full glass of water, must sit or stand for 30-60 minutes following the dose. Atelvia is enteric coated formulation which should be taken after breakfast but not available as generic. osteonecrosis of jaw and atypical fractures
201	Estratest (HS)	Estrogen/Methyltestosterone	Endocrine	Combination Hormone	CV, thromboembolic caution
202	Combipatch	Estradiol/Norethindrone	Endocrine	Estrogen and Progestin Combination	Stable at room temperature for 3 months
203	Premarin	Conjugated Estrogens	Endocrine	Estrogen hormone	May take with food to decrease GI symptoms

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
204	Climara, Estrace	Estradiol	Endocrine	Estrogen Hormone	CV, thromboembolic caution
205	Evista	Raloxifene	Endocrine	Estrogen receptor modulator, Post-menopausal Osteoporosis	CV risk and thromboembolic black box warnings, may inc TGs, myalgia. May cause or worsen hot flashes
206	Prempro or Premphase	Conjugated Estrogens with medroxyprogesterone	Endocrine	Estrogen-Progestin hormone combo	increased risk of CV and DVT as well as dementia with long term therapy, report any abnormal vaginal bleeding
207	Colcrys	Colchicine	Endocrine	Gout - Inflammatory Mediator	Long-term therapy requires blood work. no more than 3 tablets for an acute attack with similar efficacy to 8 tablets but with much less risk of GI toxicity
208	Zyloprim	Allopurinol	Endocrine	Gout - Xanthine Oxidase Inhibitor	Consume large amounts of fluids to prevent kidney stone formation. start with 100 mg QD after an acute gout attack has subsided and gradually increase the dose at no more than weekly interval to about 300 mg QD to reduce the risk of mobilization gout, may also add low dose colchicine 1-2 tabs per day for prevention of mobilization gout, D/C at first signs of a rash
209	Uloric	Febuxostat	Endocrine	Gout - Xanthine Oxidase Inhibitor	Same as allopurinol but may be safe in patients with a history of adverse skin reactions to allopurinol.
210	Provera	Medroxyprogesterone Acetate	Endocrine	Hormone/Progestin	May take with food to decrease GI symptoms, preg cat: X, may lead to uterine bleeding irregularities, long term use may decrease bone mineral density
211	Humulin R	Insulin - regular	Endocrine	Insulin - Fast Acting	counsel on injection technique and hypoglycemia, take 15-30 min prior to meal
212	Humulin N	Insulin - NPH	Endocrine	Insulin - Intermediate Acting	counsel on injection technique and hypoglycemia
213	Levemir	Insulin Detemir	Endocrine	Insulin - Intermediate-Long acting	cannot be mixed with another insulin
214	Lantus	Insulin Glargine	Endocrine	Insulin - Long Acting	cannot be mixed with another insulin, May have an increase in injection site pain/rxn
215	Novolog	Insulin Aspart	Endocrine	Insulin - Rapid Acting	Take immediately before meals, counsel on injection technique and hypoglycemia
216	Humalog	Insulin Lispro	Endocrine	Insulin - Rapid Acting	Take immediately before meals, counsel on injection technique and hypoglycemia
217	Apidra	Insulin Glulisine	Endocrine	Insulin - Rapid Acting	Take immediately before meals, counsel on injection technique and hypoglycemia
218	Yasmin, Ocella, Yaz	Ethinyl Estradiol/ Drospirenone	Endocrine	Oral contraceptive	Take everyday - counsel on missed dose protocol, caution with antibiotics. new warnings about increased risk of VTEs especially in older women and those who smoke ; risk of hyperkalemia

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
219	Kariva, Ortho-Cept, Mircette, Desogen or Apri	Ethinyl Estradiol / Desogestrel	Endocrine	Oral contraceptive	Take everyday - counsel on missed dose protocol, caution with antibiotics. new warnings about increased risk of VTEs especially in older women and those who smoke ; risk of hyperkalemia
220	Aviane, Alesse	Ethinyl Estradiol / Levonorgestrel	Endocrine	Oral contraceptive	Take everyday - counsel on missed dose protocol, caution with antibiotics. new warnings about increased risk of VTEs especially in older women and those who smoke ; risk of hyperkalemia
221	Loestrin FE	Norethindrone/Ethinyl Estradiol, Fe+	Endocrine	Oral contraceptive	Take at same time everyday, counsel on missed dose protocol. Caution with antibiotics, smoking
222	TriNessa, Tri-Sprintec	Norgestimate & Ethinyl Estradiol	Endocrine	Oral contraceptive	Take at same time everyday, counsel on missed dose protocol. Caution with antibiotics, smoking
223	Ortho Tri-Cyclen (Lo)	Norgestimate/Ethinyl Estradiol	Endocrine	Oral contraceptive	Take at same time everyday, counsel on missed dose protocol. Caution with antibiotics, smoking
224	Ortho Evra	Ethinyl Estradiol / Norelgestromin	Endocrine	Patch contraceptive	Each patch should remain in place for 7 days, CV risk, smoking risk
225	Novolin 70/30, Humulin 70/30	Insulin 70% NPH/ 30 % Regular	Endocrine	Pre-Mixed insulin	counsel on injection technique and hypoglycemia, 1st # is percent of intermediate release insulin and second is fast acting
226	Novalog Mix 70/30, Humalog Mix 75/25	Insulin 70% protamine/ 30 % rapid acting	Endocrine	Pre-Mixed insulin	counsel on injection technique and hypoglycemia, 1st # is percent of intermediate release insulin and second is rapid acting
227	Depo-Provera	Medroxyprogesterone	Endocrine	Progestin Contraceptive	May cause weight gain, preg cat: X, may lead to uterine bleeding irregularities, long term use may decrease bone mineral density
228	Deltasone	Prednisone	Endocrine	Steroid Anti-inflammatory	Take with food, may cause agitation, insomnia
229	Medrol	Methylprednisolone	Endocrine	Steroid anti-inflammatory/allergy	Take with food, may cause agitation, insomnia
230	Armour thyroid	Desiccated thyroid	Endocrine	Thyroid Hormone	Take on an empty stomach in the morning

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
231	Synthroid or Levoxyl	Levothyroxine	Endocrine	Thyroid Hormone (synthetic T4)	Narrow Therapeutic Index Drug: Take on an empty stomach in the morning with full glass of water at least 30 minutes prior to food (Do not take close to Calcium), Stay on specific brand or generic due to bioavailability issues, TSH monitoring (many dosages available from 25mcg to 300 mcg for fine tuning), adverse drug reactions early on often due to too high of dosing (med induced hyperthyroidism - heat intolerance and sweating, frequent bowel movements, restlessness, tachycardias, hair loss). Pregnancy Cat A:may need to increase dose in pregnancy, drug instable in light and humidity. Levothyroxine FDA Orange Book 4 sub categories of AB ratings (i.e. AB1, AB2,AB3 and AB4) so be careful when switching between brands and generic manufacturers stay within the same AB subclass; takes 4 weeks to reach new steady state levels and TSH may lag another 2-3 weeks
232	Vivelle-Dot, Estraderm	Estradiol	Endocrine	Topical estrogen patch	Counsel on twice weekly patch application. Note: Climara is once-weekly patch
233	NuvaRing	Ethinyl Estradiol / Etonogestrel	Endocrine	Vaginal contraceptive	Counsel on vaginal application, 3 weeks in, 1 week off
234	Vagifem	Estradiol	Endocrine	Vaginal estrogen	Counsel on vaginal tablet use with Vagifem
235	Bentyl	Dicyclomine	Gastrointestinal	Anticholinergic for cramping/irritable bowel	May cause dry mouth, dizziness. Avoid alcohol use.
236	Levsin/Levbid/Levsinex	Hyoscyamine	Gastrointestinal	Anticholinergic for cramping/irritable bowel	Take before meals. May experience dizziness, blurred vision, constipation.
237	Imodium	Loperamide	Gastrointestinal	Antidiarrheal	May cause drowsiness, contact MD if diarrhea persists longer than 48 hours
238	Lomotil	Diphenoxylate/Atropine	Gastrointestinal	Antidiarrheal; C-V	Do not exceed prescribed dose, anticholinergic side-effects possible
239	Phenergan	Promethazine	Gastrointestinal	Antihistamine - Nausea/Vomiting treatment	May cause anticholinergic side-effects.
240	Amitiza		Gastrointestinal	Chloride Channel Activator	Take with food to decrease nausea
241	Xenical	Orlistat	Gastrointestinal	Fat absorption inhibitor	Caution regarding uncontrollable oily bowel movements especially after high fat meal, patient should take supplemental fat soluble vitamins at least 2 hrs prior to orlistat dose

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
242	Pepcid	Famotidine	Gastrointestinal	H 2 Antihistamine	Do not exceed 14 days of OTC therapy unless directed by MD, report severe abdominal pain/discomfort to MD
243	Zantac	Ranitidine	Gastrointestinal	H 2 Antihistamine	Do not exceed 14 days of OTC therapy unless directed by MD, report severe abdominal pain/discomfort to MD
244	Miralax, Glycolax	Polyethylene Glycol	Gastrointestinal	Laxative	Safe for daily use, one heaping teaspoon dissolved in 8 oz of water once daily as needed
245	Reglan	Metoclopramide	Gastrointestinal	Promotility-Antiemetic	Take 30 minutes prior to meal, avoid use with alcohol, associated with extrapyramidal symptoms and depression, caution in elderly
246	Nexium	Esomeprazole	Gastrointestinal	Proton Pump Inhibitor	Take 30- 60 min prior to a significant meal. all of these meds are pro-drugs which need to be absorbed in that state and are activated within the parietal cell when the patient stimulates them to secrete acid by eating. They all also have a short half-life of 1-2 hours. Risks include C Diff diarrhea, pneumonia, fractures and low serum magnesium levels in addition to B12 deficiency
247	Prevacid	Lansoprazole	Gastrointestinal	Proton Pump Inhibitor	Take 30- 60 min prior to a significant meal. all of these meds are pro-drugs which need to be absorbed in that state and are activated within the parietal cell when the patient stimulates them to secrete acid by eating. They all also have a short half-life of 1-2 hours. Risks include C Diff diarrhea, pneumonia, fractures and low serum magnesium levels in addition to B12 deficiency
248	Prilosec	Omeprazole	Gastrointestinal	Proton Pump Inhibitor	Take 30- 60 min prior to a significant meal. all of these meds are pro-drugs which need to be absorbed in that state and are activated within the parietal cell when the patient stimulates them to secrete acid by eating. They all also have a short half-life of 1-2 hours. Risks include C Diff diarrhea, pneumonia, fractures and low serum magnesium levels in addition to B12 deficiency
249	Protonix	Pantoprazole	Gastrointestinal	Proton Pump Inhibitor	Take 30- 60 min prior to a significant meal. all of these meds are pro-drugs which need to be absorbed in that state and are activated within the parietal cell when the patient stimulates them to secrete acid by eating. They all also have a short half-life of 1-2 hours. Risks include C Diff diarrhea, pneumonia, fractures and low serum magnesium levels in addition to B12 deficiency

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
250	Aciphex	Rabeprazole	Gastrointestinal	Proton Pump Inhibitor	Take 30- 60 min prior to a significant meal. all of these meds are pro-drugs which need to be absorbed in that state and are activated within the parietal cell when the patient stimulates them to secrete acid by eating. They all also have a short half-life of 1-2 hours. Risks include C Diff diarrhea, pneumonia, fractures and low serum magnesium levels in addition to B12 deficiency
251	Zegerid	Omeprazole/sodium bicarbonate	Gastrointestinal	Proton Pump Inhibitor/Antacid combo	Take 30- 60 min prior to a significant meal. all of these meds are pro-drugs which need to be absorbed in that state and are activated within the parietal cell when the patient stimulates them to secrete acid by eating. They all also have a short half-life of 1-2 hours. Risks include C Diff diarrhea, pneumonia, fractures and low serum magnesium levels in addition to B12 deficiency
252	Avodart	Dutasteride	Genitourinary	BPH - 5 alpha reductase inhibitor	<i>Capsules should not be handled by women, takes time for shrinkage of prostate and symptom relief</i>
253	Flomax	Tamsulosin	Genitourinary	BPH - selective alpha blocker	Take 30min after the same meal every day. May cause dizziness.
254	Uroxatral	Alfuzosin	Genitourinary	BPH - selective alpha blocker	Take prior to bedtime to avoid orthostatic hypotensive effects
255	Levitra	Vardenafil	Genitourinary	Erectile dysfunction - vasodilator	Report erections lasting longer than 4 hours to ER, avoid nitroglycerin use
256	Viagra	Sildenafil	Genitourinary	Erectile dysfunction - Vasodilator	Report erections lasting longer than 4 hours to ER, avoid nitroglycerin use
257	Cialis	Tadalafil	Genitourinary	Erectile dysfunction - Vasodilator	Report erections lasting longer than 4 hours to ER, avoid nitroglycerin use
258	Ditropan (XL)	Oxybutynin	Genitourinary	Urinary Incontinence - Anticholinergic	May cause dry mouth, dizziness. Avoid alcohol use.
259	Detrol (LA)	Tolterodine	Genitourinary	Urinary Incontinence - Anticholinergic	May cause dry mouth, dizziness. Avoid alcohol use.
260	Enablex	Darifenacin	Genitourinary	Urinary Incontinence - Anticholinergic	May cause dry mouth, dizziness. Avoid alcohol use.
261	Pyridium	Phenazopyridine	Genitourinary	Urinary Tract Analgesic	Urine will change to orange-red color ...not a cause for alarm, used only for symptom relief and not a cure
262	Calcitriol	cholecalciferol	Nutritional	Vitamin D supplement	Take with food to decrease GI problems
263	Alphagan P	Brimonidine	Ophthalmic	Agent for Glaucoma	Refer to eye-drop technique handout
264	Xalatan	Latanaprost	Ophthalmic	Agent for glaucoma	Refer to eye-drop technique handout. Stable at room temperature for 6 wks
265	Timoptic (XE)	Timolol	Ophthalmic	Agent for glaucoma	Refer to eye-drop technique handout
266	Travatan	Travoprost	Ophthalmic	Agent for glaucoma	Refer to eye-drop technique handout

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
267	Combigan	Brimonidine/Timolol	Ophthalmic	Alpha II agonist/beta blocker/ antiglaucoma	Refer to eye-drop technique handout
268	Pataday or Patanol	Olopatadine	Ophthalmic	Antiallergy	Refer to eye-drop technique handout
269	Tobradex	Tobramycin/Dexamethasone	Ophthalmic	Antibiotic/anti-inflammatory	Refer to eye-drop technique handout
270	Vigamox	Moxifloxacin	Ophthalmic	Antibiotic/Ophthalmic	Refer to eye-drop technique handout
271	Restasis	Cyclosporine	Ophthalmic	Calcineurin inhibitor	Invert vial several times prior to use to create uniform emulsion. Used every 12 hours.
272	Cosopt	Dorzolamide/Timolol	Ophthalmic	Carbonic anhydrase inhibitor/beta blocker/antiglaucoma	Refer to eye-drop technique handout
273	Zymar	Gatifloxacin	Ophthalmic	Fluoroquinolone	Refer to eye-drop technique handout
274	Lumigan	Bimatoprost	Ophthalmic	prostaglandin analog for glaucoma treatment	Refer to eye-drop technique handout
275	Cortisporin Otic	Neomycin/polymyxin/hydrocortisone	Otic	Otic Antibiotic	See ear drop instructions
276	Ciprodex, Cipro HC	Ciprofloxacin/Dexamethasone, Ciprofloxacin/Hydrocortisone	Otic	Otic Antibiotic/Corticosteroid	See ear drop instructions
277	Astelin	Azelastine	Respiratory	Allergic Rhinitis - Topical H1 antagonist	Prime 4x upon assembly, 2x if left unused for 3 days or more
278	Rhinocort Aqua	Budesonide Nasal Spray	Respiratory	Allergic rhinitis -Nasal Steroid	May cause taste distortion, effects seen after several days of therapy, May cause nasal irritation, bleeding
279	Flonase	Fluticasone	Respiratory	Allergic rhinitis -Nasal Steroid	May cause dysgeusia (taste distortion), effects seen after several days of therapy, May cause nasal irritation, bleeding
280	Nasonex,	Mometasone	Respiratory	Allergic rhinitis -Nasal Steroid	May cause dysgeusia (taste distortion), effects seen after several days of therapy, May cause nasal irritation, bleeding
281	Singulair	Montelukast	Respiratory	Anti -asthmatic - Leukotriene inhibitor	chewable tablet contains phenylalanine
282	Proair HFA or Ventolin HFA or Proventil HFA	Albuterol	Respiratory	Anti- asthmatic - short-acting beta-2 agonist	Available in both MDI and nebulizer soln. Counsel on appropriate device use and prn rescue dosing. May also be use for prophylaxis for exercise-induce asthma. May cause jitteriness, nervousness, tachycardia and decrease effectiveness of beta blockers.
283	Xopenex (HFA)	levalbuterol	Respiratory	Anti-asthmatic - short-acting beta-2 agonist	counsel on appropriate MDI use and prn rescue dosing

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
284	Pulmicort Respules, Flexhaler	Budesonide Inhalation Suspension	Respiratory	Anti-asthmatic - Steroid	Some effects seen after first 2 days of therapy, maximum effect seen within first 2 weeks of therapy, not to be used for rescue
285	Flovent	Fluticasone	Respiratory	Anti-asthmatic - Steroid	Some effects seen after first 2 days of therapy, maximum effect seen within first 2 weeks of therapy, not to be used for rescue
286	Advair	Fluticasone/Salmeterol	Respiratory	Antiasthmatic - Steroid /LA B2 agonist Antiasthmatic - Controller	Diskus: Do not shake after activating, counsel on device technique, not to be used for rescue
287	Respimat or Duoneb	Albuterol/Ipratropium	Respiratory	Antiasthmatic/COPD Combo Bronchodilator/Anticholinergic	see albuterol and ipratropium counseling points, Combivent will no longer be available. Respimat is a new device with a counter - pt counseling required.
288	Spiriva HandiHaler	Tiotropium	Respiratory	Anticholinergic bronchodilator for COPD	counsel on device technique and once-daily use
289	Atrovent	Ipratropium Bromide	Respiratory	Anticholinergic antibrochospasm and antisecretory	Shake well, hold breath for 10 sec after actuation, wait 1 minute for 2nd inhalation, usually very little systemic side-effects because of poor absorption
290	Zyrtec	Cetirizine	Respiratory	Antihistamine, 2nd generation H1	May cause drowsiness, dizziness or dry mouth. Available in syrup and tablets
291	Clarinx	Desloratadine	Respiratory	Antihistamine, 2nd generation H1	May cause drowsiness, dizziness or dry mouth
292	Claritin	Loratidine	Respiratory	Antihistamine, 2nd generation H1	May cause drowsiness, dizziness or dry mouth
293	Allegra (D)	Fexofenadine (PSE)	Respiratory	Antihistamine, 2nd generation H1 (+Decongestant)	May cause drowsiness, do not take with fruit juices. PSE may cause insomnia, take D products in AM
294	Mucinex (D, DM)	Guaifenesin	Respiratory	Expectorant (+/- decongestant, antitussive)	Take with large glass of water, BID dosing, PSE may cause insomnia, PSE contraindicated in patients with CV risk, hypertension, DM drug interactions
295	Cheratussin AC	Guaifenesin & Codeine	Respiratory	Expectorant/Antitussive combo - CV	Take with water, codeine side-effect possible
296	Zostavax	herpes zoster vaccine	Vaccine	Herpes Zoster (shingles virus) Vaccine	CDC 60 yrs and above, FDA approved for 50 and above. Decreases risk of shingles and complications, such as postherpetic neuralgia. Not a substitute for varicella vaccine. Separate from Pneumovax by 4 weeks
297	Gardasil, Cervarix	Human papillomavirus vaccine	Vaccine	Human papillomavirus vaccine (HPV)	Potentially prevents cancer. Given in 3 doses over 6 months, Gardasil approved for males also
298	Afluria or Fluvirin or Fluzone	influenza virus vaccine	Vaccine	Influenza Virus Vaccine	Once yearly dosing generally recommended before Halloween. Now, a variety of dosage forms available.
299	Pneumovax	pneumococcal polysaccharide vaccine	Vaccine	<i>Streptococcus Pneumoniae</i> Bacterial Vaccine	Once (or twice) life-time dosing in high risk patients. Pneumovax can now also be given along with Prevnar 13 in older patients with significant risks as of 6-21-12 ACIP Meeting

	Trade Name	Generic Name	General Category	Therapeutic Category (+ DEA Schedule)	Counseling Points
300	Tdap	Tetanus, Diphtheria, Pertussis Vaccine	Vaccine	Tetanus, Diphtheria, Pertussis	booster dose after DTaP series in childhood, can replace a Td booster, preferred administration 11-12 years of age.

Dosage Form

Abbreviations

XR or XL or ER

XE

LA

SR

CR

TTS

ODT

D

PM

HS

Extended release

Extended effect

Long Acting

sustained release

Controlled release

Transdermal Therapeutic System

Orally disintegrating tab

Decongestant

evening

half-strength

Abbreviation

APAP

HCT or HCTZ

ASA

DEX

DM

Name

Acetaminophen

Hydrochlorothiazide

Acetylsalicylic acid

Dexamphetamine

Dextromethorphan

Other Abbreviations

ACE-I Angiotensin Converting Enzyme Inhib.

ARB - Angiotensin Receptor Blocker

B2 - beta 2 receptors.

COPD - Chronic Obstructive Disease

H1 -Histamine 1 receptors

H2 - Histamine 2 receptors

5-HT - serotonin receptor

NSAID - Non steroidal anti-inflammatory

SSRI - Selective Serotonin Reuptake Inhib

SNRI - Serotonin Norepinephrine Reuptake Inhibitor

LD: Low-Dose