

## Microbiome Information for: Sleep Apnea

### For prescribing Medical professionals Review

The suggestions below are based on an Expert System (Artificial Intelligence) modelled after the MYCIN Expert System produced at Stanford University School of Medicine in 1972. The system uses over 1,800,000 facts with backward chaining to sources of information. The typical sources are studies published on the US National Library of Medicine.

Many recent studies has found that symptoms and symptom severity has strong associations to the microbiome for many conditions. Correcting the microbiome dysfunction is beleived to reduce the severity of symptoms. In some cases, this correction may cause symptoms to disappear.

These are a *a priori suggestions* that are predicted to independently reduce microbiome dysfunction. Suggestions should *only be done after a review* by a medical professional factoring in patient's conditions, allergies and other issues.

**This report may be freely shared by a patient to their medical professionals**

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Best practise for making microbiome adjustments is to obtain the individuals microbiome. The following are the best microbiome to use with this expert system model. The suggestions below are intended as temporary suggestions until a test result in received.

In the USA

Ombre (<https://www.ombrelab.com/>)

Thome (<https://www.thome.com/products/dp/gut-health-test>)

Worldwide: BiomeSight (<https://biomesight.com>) - Discount Code 'MICRO'

### Analysis Provided by Microbiome Prescription

A Microbiome Analysis Company

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## Bacteria being reported because of atypical values.

These bacteria were reported atypical in studies of Sleep Apnea

*Nota Bena:* Many studies are done with a small sample size or mixtures of condition subsets which can greatly diminish the ability to detect bacteria shifts.

<b>Bacteria Name</b>	<b>Rank</b>	<b>Shift</b>	<b>Taxonomy ID</b>	<b>Bacteria Name</b>	<b>Rank</b>	<b>Shift</b>	<b>Taxonomy ID</b>
Actinomycetia	<i>class</i>	<b>Low</b>	1760	Bacteroides	<i>genus</i>	<b>Low</b>	816
Gammaproteobacteria	<i>class</i>	<b>High</b>	1236	Bifidobacterium	<i>genus</i>	<b>High</b>	1678
Acidaminococcaceae	<i>family</i>	<b>Low</b>	909930	Coprococcus	<i>genus</i>	<b>High</b>	33042
Enterobacteriaceae	<i>family</i>	<b>High</b>	543	Faecalibacterium	<i>genus</i>	<b>Low</b>	216851
Peptostreptococcaceae	<i>family</i>	<b>High</b>	186804	Fusobacterium	<i>genus</i>	<b>High</b>	848
Rikenellaceae	<i>family</i>	<b>Low</b>	171550	Megamonas	<i>genus</i>	<b>High</b>	158846
Veillonellaceae	<i>family</i>	<b>High</b>	31977	Parascardovia	<i>genus</i>	<b>High</b>	196082
Alistipes	<i>genus</i>	<b>Low</b>	239759	Roseburia	<i>genus</i>	<b>Low</b>	841
Alloscardovia	<i>genus</i>	<b>High</b>	419014	Ruminococcus	<i>genus</i>	<b>High</b>	1263
Anaerostipes	<i>genus</i>	<b>Low</b>	207244	Shigella	<i>genus</i>	<b>High</b>	620
				Anaerostipes caccae	<i>species</i>	<b>High</b>	105841

## Substance to Consider Adding or Taking

These are the most significant substances that are likely to improve the microbiome dysfunction. Dosages are based on the dosages used in clinical studies. For more information see: <https://microbiomeprescription.com/library/dosages>. These are provided as examples only

Colors indicates the type of substance: i.e. probiotics and prebiotics, herbs and spices, etc. There is no further meaning to them.

Antibiotics annotated with [CFS] have been used with various degree of success with Myalgic Encephalomyelitis, Chronic Fatigue Syndrome, Chronic Lyme, Chronic Q-Fever and Long COVID conditions. Rotation of antibiotics with 3 weeks off between courses is recommended.

<b>bacillus subtilis (probiotics)</b> 10 BCFU/day	navy bean
<b>Cacao</b> 20 gram/day	oats
<b>fructo-oligosaccharides (prebiotic)</b> 15 gram/day	<b>partially hydrolyzed guar gum</b> 6 gram/day
fruit/legume fibre	raffinose(sugar beet)
<b>Glucomannan</b> 700 mg/day	<b>resistant starch</b>
<b>gum arabic (prebiotic)</b> 30 gram/day	<b>Shen Ling Bai Zhu San</b>
<b>Human milk oligosaccharides (prebiotic, Holigos, Stachyose)</b> 2 gram/day	<b>soy</b> 25 gram/day
<b>inulin (prebiotic)</b> 32 gram/day	<b>wheat bran</b>
<b>jerusalem artichoke (prebiotic)</b> 40 gram/day	<b>whey</b> 60 gram/day
<b>lactulose</b>	<b>zinc</b> 300 mg/day

## Retail Probiotics

Over 260 retail probiotics were evaluated with the following deemed beneficial with no known adverse risks.

jarow formulas / bifidus balance® + fos  
 organic 3 / primal soil  
 SuperSmart / Bacillus Subtilis  
 BIO-BOTANICAL RESEARCH / Megacidin  
 reserveage nutrition / beautiflora  
 amy meyers / primal earth probiotic  
 Jetson / Gut Prep  
 Bromatech (IT) / Lautoselle  
 naturopathica (au) / gastrohealth fibrepro  
 blackmore (au) / probiotics+ eczema relief  
 Jetson / FIT  
 optibac / for every day  
 Prescript-Assist®/SBO Probiotic  
 enviromedica terraflora sbo probiotic  
 Jetson (US) / Mood Probiotics  
 Bromatech (IT) / Serobiome  
 corebiotic  
 blackmores (au) / probiotics+ immune defence  
 ISCON Elegance/ Ochek Capsule 10  
 Nutrition Essentials / Probiotic (900 BCFU)  
 mwsb / candida yeast support  
 microbiome labs/ megasporebiotic  
 optibac / bifidobacteria & fibre  
 klaire labs / biospora  
 Energybalance / ColoBiotica 28 Colon Support  
 microbiome labs / hu58  
 blackmore (au) / probiotics+ bowel support  
 perfect pass / perfect pass probiotic bacillus spore  
 global health trax / threelac  
 nature's way (au) / restore probiotic 30 billion 30s  
 bio-botanical research / proflora4r restorative probiotic  
 blackmore (au) / probiotics+ daily health  
 powerlabs (au) / ultra blend  
 Swiss BioEnergetics / Full Spectrum Probiotic Defence  
 blackmores (au) / probiotics + adults daily (90 capsules)  
 Wholesome Wellness / Raw Probiotic  
 aor / probiotic-3  
 vitamin angels / just thrive  
 nature's way (au) / restore probiotic daily health 90s  
 INVIVO THERAPEUTICS / Bio.Me IB +

Note: Some of these are only available regionally – search the web for sources.

## Substance to Consider Reducing or Eliminating

These are the most significant substances have been identified as probably contributing to the microbiome dysfunction.

In some cases blood work may show low levels of some vitamins, etc. listed below. This may be due to *greedy* bacteria reported at a high level above. Viewing bacteria data on the Kyoto Encyclopedia of Genes and Genomes (<https://www.kegg.jp/>) may provide better insight on the course of action to take.

(-) -levobunolol hydrochloride,(prescription)	isosorbide dinitrate,(prescription)
(-) -emtricitabine,(prescription)	isosorbide mononitrate,(prescription)
(-) -eseroline fumarate salt,(prescription)	isotretinoin,(prescription)
(-) -isoproterenol hydrochloride,(prescription)	isoxicam,(prescription)
(-) -mk 801 hydrogen maleate,(prescription)	isoxsuprine hydrochloride,(prescription)
(+) -levobunolol hydrochloride,(prescription)	isradipine,(prescription)
(+) -isoproterenol (+) -bitartrate salt,(prescription)	itopride,(prescription)
(+;-) -octopamine hydrochloride,(prescription)	itraconazole,(prescription)
(+;-) -synephrine,(prescription)	ivermectin,(prescription)
(r) -naproxen sodium salt,(prescription)	ketanserin tartrate hydrate,(prescription)
(r)(+) -atenolol,(prescription)	ketoconazole,(prescription)
(r) -propranolol hydrochloride,(prescription)	ketoprofen,(prescription)
(s)(-) -atenolol,(prescription)	ketorolac tromethamine,(prescription)
(s)(-) -cycloserine (antibiotic)	ketotifen fumarate,(prescription)
(s) -propranolol hydrochloride,(prescription)	khellin non-drug
2-aminobenzenesulfonamide (antibiotic)	l(-) -vesamicol hydrochloride non-drug
2-chloropyrazine non-drug	labetalol hydrochloride,(prescription)
3-alpha-hydroxy-5-beta-androstan-17-one,(prescription)	lacidipine,(prescription)
4-aminosalicylic acid (antibiotic)	lactobacillus plantarum (probiotics)
6-furfurylaminopurine non-drug	lactobacillus reuteri (probiotics)
abacavir sulfate,(prescription)	lactobacillus rhamnosus gg (probiotics)
acamprosate calcium,(prescription)	laminaria digitata,oarweed - seaweed
acebutolol hydrochloride,(prescription)	laminaria hyperborea( tangle/cuvie - seaweed)
acedidine hydrochloride,(prescription)	lamivudine,(prescription)
acedlofenac,(prescription)	lamotrigine,(prescription)
acefylline,(prescription)	lanatoside c,(prescription)
acemetacin,(prescription)	lansoprazole,(prescription)
acencoumarol,(prescription)	leflunomide,(prescription)
acetaminophen,(prescription) Paracetamol in UK	letrozole,(prescription)
acetazolamide,(prescription)	levalbuterol hydrochloride,(prescription)
acetoexamide,(prescription)	levamisole hydrochloride,(prescription)
acetopromazine maleate salt,(prescription)	levetiracetam,(prescription)
acetylsalicylic acid,aspirin	levocabastine hydrochloride,(prescription)
acetylsalicylsalicylic acid non-drug	levodopa,(prescription)
acipimox,(prescription)	levonordefrin,(prescription)
acitretin,(prescription)	levopropoxyphene napsylate non-drug
acyclovir,(prescription)	lidocaine hydrochloride,(prescription)
adamantamine fumarate,(prescription)	lidoflazine,(prescription)
adenosine 5` -monophosphate monohydrate non-drug	liothyronine,(prescription)
adiphenine hydrochloride,(prescription)	liranaftate,(prescription)
adrenosterone,(prescription)	lisinopril,(prescription)
albendazole,(prescription)	lithocholic acid non-drug
aldometasone dipropionate,(prescription)	lofedidine,(prescription)
alcuronium chloride,(prescription)	loperamide hydrochloride,(prescription)
alendronate sodium,(prescription)	loratadine,(prescription)
alfacalcidol,(prescription)	lorglumide sodium salt non-drug
alfadolone acetate,(prescription)	losartan,(prescription)
alfaxalone,(prescription)	lovastatin,(prescription)
alfuzosin hydrochloride,(prescription)	low fodmap diet
alizapride hcl,(prescription)	low-fat diets

allantoin non-drug  
 allopurinol,(prescription)  
 alprenolol hydrochloride,(prescription)  
 alprostadiil,(prescription)  
 althiazide,(prescription)  
 altretamine,(prescription)  
 alverine citrate salt,(prescription)  
 ambrisentan,(prescription)  
 ambroxol hydrochloride,(prescription)  
 amcinonide,(prescription)  
 amethopterin (r,s),(prescription)  
 amfepramone hydrochloride,(prescription)  
 amidopyrine,(prescription)  
 amifostine,(prescription)  
 amiloride hydrochloride dihydrate,(prescription)  
 aminocaproic acid,(prescription)  
 aminohippuric acid,(prescription)  
 aminophylline,(prescription)  
 aminopurine; 6-benzyl non-drug  
 amiodarone hydrochloride,(prescription)  
 amiprilose hydrochloride non-drug  
 amisulpride,(prescription)  
 amitryptiline hydrochloride,(prescription)  
 amlodipine,(prescription)  
 amodiaquin dihydrochloride dihydrate,(prescription)  
 amoxapine,(prescription)  
 amoxicillin (antibiotic)s[CFS]  
 amphotericin b,(prescription)  
 amprolium hydrochloride,(prescription)  
 ampyrone non-drug  
 amrinone,(prescription)  
 amyleine hydrochloride,(prescription)  
 anastrozole,(prescription)  
 androsterone,(prescription)  
 anethole-trithione,(prescription)  
 animal-based diet  
 aniracetam,(prescription)  
 antazoline hydrochloride,(prescription)  
 anthralin,(prescription)  
 antimycin a,(prescription)  
 antipyrine,(prescription)  
 antipyrine; 4-hydroxy non-drug  
 apramycin (antibiotic)s  
 apreptant,(prescription)  
 Arbutin (polyphenol)  
 argatroban,(prescription)  
 aripiprazole,(prescription)  
 artemisinin,(prescription)  
 artocaine hydrochloride,(prescription)  
 asenapine maleate,(prescription)  
 astemizole,(prescription)  
 atorvastatin (prescription)  
 atovaquone,(prescription)  
 atractyloside potassium salt non-drug  
 atracurium besylate,(prescription)  
 atropine sulfate monohydrate,(prescription)  
 auranofin,(prescription)  
 avermectin b1a,(prescription)  
 loxapine succinate,(prescription)  
 luteolin (flavonoid)  
 lymecycline (antibiotic)[CFS]  
 lynestrenol,(prescription)  
 mafenide hydrochloride (antibiotic)  
 maprotiline hydrochloride,(prescription)  
 mebendazole,(prescription)  
 mebeverine hydrochloride,(prescription)  
 mebhydroline 1;5-naphtalenedisulfonate,(prescription)  
 mecamlamine hydrochloride,(prescription)  
 meclofenamic acid sodium salt monohydrate,(prescription)  
 meclofenoxate hydrochloride,(prescription)  
 meclozine dihydrochloride,(prescription)  
 medrysone,(prescription)  
 mefenamic acid,(prescription)  
 mefexamide hydrochloride,(prescription)  
 mefloquine hydrochloride,(prescription)  
 meggestrol acetate,(prescription)  
 meglumine,(prescription)  
 melatonin supplement  
 melengestrol acetate non-drug  
 meloxicam,(prescription)  
 memantine hydrochloride,(prescription)  
 mepenzolate bromide,(prescription)  
 mephenesin,(prescription)  
 mephentermine hemisulfate,(prescription)  
 mephenytoin,(prescription)  
 mepivacaine hydrochloride,(prescription)  
 meprylcaine hydrochloride,(prescription)  
 meptazinol hydrochloride,(prescription)  
 mercaptopurine,(prescription)  
 meropenem (antibiotic)s  
 mesalamine,(prescription)  
 mesna,(prescription)  
 mesoridazine besylate,(prescription)  
 metaproterenol sulfate; orciprenaline sulfate,(prescription)  
 metamaminol bitartrate,(prescription)  
 metergoline,(prescription)  
 methacholine chloride,(prescription)  
 methantheline bromide,(prescription)  
 methapyrilene hydrochloride,(prescription)  
 methazolamide,(prescription)  
 methenamine (antibiotic)  
 methiazole,(prescription)  
 methimazole,(prescription)  
 methiothepin maleate,(prescription)  
 methocarbamol,(prescription)  
 methotrexate,(prescription)  
 methotrimeprazine maleat salt,(prescription)  
 methoxamine hydrochloride,(prescription)  
 methylatropine nitrate,(prescription)  
 methyl dopa (l;-),(prescription)  
 methyl dopate hydrochloride,(prescription)  
 methylergometrine maleate,(prescription)  
 methylhydantoin-5-(d) non-drug  
 methylhydantoin-5-(l) non-drug  
 methylprednisolone; 6-alpha,(prescription)  
 meticrane,(prescription)

azacyclonol,(prescription)  
 azacytidine-5,(prescription)  
 azaguanine-8,(prescription)  
 azaperone,(prescription)  
 azapropazone,(prescription)  
 azathioprine,(prescription)  
 azelastine hcl,(prescription)  
 bacitracin (antibiotic)  
 baclofen (r;s),(prescription)  
 balsalazide sodium,(prescription)  
 bambuterol hydrochloride,(prescription)  
 barley  
 beclomethasone dipropionate,(prescription)  
 bemegride,(prescription)  
 benazepril hcl,(prescription)  
 bendroflumethiazide,(prescription)  
 benfluorex hydrochloride,(prescription)  
 benfotiamine,(prescription)  
 benoxinate hydrochloride,(prescription)  
 benperidol,(prescription)  
 benserazide hydrochloride non-drug  
 benzamil hydrochloride,(prescription)  
 benzbromarone,(prescription)  
 benzocaine,(prescription)  
 benzonatate,(prescription)  
 benzthiazide,(prescription)  
 benztropine mesylate,(prescription)  
 benzydamine hydrochloride,(prescription)  
 benzylpenicillin sodium (antibiotic)  
 bethovenium hydroxynaphthoate,(prescription)  
 bepridil hydrochloride,(prescription)  
 berberine  
 beta-escin non-drug  
 betahistine mesylate,(prescription)  
 betamethasone,(prescription)  
 betaxolol hydrochloride,(prescription)  
 betazole hydrochloride,(prescription)  
 bethanechol chloride,(prescription)  
 bezafibrate,(prescription)  
 bicalutamide,(prescription)  
 bifonazole,(prescription)  
 biperiden hydrochloride,(prescription)  
 bisacodyl,(prescription)  
 bisoprolol fumarate,(prescription)  
 blackcurrant  
 bosentan,(prescription)  
 bretylium tosylate,(prescription)  
 brinzolamide,(prescription)  
 bromhexine hydrochloride,(prescription)  
 bromocryptine mesylate,(prescription)  
 bromopride,(prescription)  
 bromperidol,(prescription)  
 brompheniramine maleate,(prescription)  
 bucladesine sodium salt,(prescription)  
 budesonide,(prescription)  
 bufexamac,(prescription)  
 buflomedil hydrochloride,(prescription)  
 bumetanide,(prescription)  
 metixene hydrochloride,(prescription)  
 metoclopramide monohydrochloride,(prescription)  
 metolazone,(prescription)  
 metoprolol-(+;-) (+)-tartrate salt,(prescription)  
 metrizamide,(prescription)  
 metyrapone,(prescription)  
 mevalonic-d; l acid lactone non-drug  
 mevastatin,(prescription)  
 mexiletine hydrochloride,(prescription)  
 mianserine hydrochloride,(prescription)  
 miconazole,(prescription)  
 midodrine hydrochloride,(prescription)  
 mifepristone,(prescription)  
 miglitol,(prescription)  
 milrinone,(prescription)  
 minaprine dihydrochloride,(prescription)  
 minocycline (antibiotic)s[CFS]  
 minoxidil,(prescription)  
 mirtazapine,(prescription)  
 misoprostol,(prescription)  
 mitotane,(prescription)  
 mizolastine,(prescription)  
 moclobemide,(prescription)  
 modafinil,(prescription)  
 molindone hydrochloride,(prescription)  
 molsidomine,(prescription)  
 mometasone furoate,(prescription)  
 monobenzene,(prescription)  
 montelukast,(prescription)  
 morantel tartrate,(prescription)  
 moricizine hydrochloride,(prescription)  
 moroxidine hydrochloride,(prescription)  
 morpholinoethylamino-3-benzocyclohepta-(5;6-c)-pyridazine  
 dihydrochloride non-drug  
 moxisylyte hydrochordide,(prescription)  
 moxonidine,(prescription)  
 n6-methyladenosine non-drug  
 nabumetone,(prescription)  
 N-Acetyl Cysteine (NAC),  
 n-acetyl-dl-homocysteine thiolactone,(prescription)  
 n-acetyl-l-leucine,(prescription)  
 nadide non-drug  
 nadolol,(prescription)  
 nafronyl oxalate,(prescription)  
 naftifine hydrochloride,(prescription)  
 naftopidil dihydrochloride,(prescription)  
 nalbuphine hydrochloride,(prescription)  
 nalmeferine hydrochloride,(prescription)  
 naloxone hydrochloride,(prescription)  
 naltrexone hydrochloride dihydrate,(prescription)  
 nandrolone,(prescription)  
 naphazoline hydrochloride,(prescription)  
 naproxen,(prescription)  
 nefazodone hcl,(prescription)  
 nefopam hydrochloride,(prescription)  
 neomycin (antibiotic)s[CFS]  
 neostigmine bromide,(prescription)  
 nialamide,(prescription)

bupivacaine hydrochloride,(prescription)  
 bupropion hydrochloride,(prescription)  
 buspirone hydrochloride,(prescription)  
 busulfan,(prescription)  
 butacaine,(prescription)  
 butalbital,(prescription)  
 butamben,(prescription)  
 butenafine hydrochloride,(prescription)  
 butoconazole nitrate,(prescription)  
 butylparaben non-drug  
 butylscopolammonium (n-) bromide,(prescription)  
 Caffeine  
 calcipotriene,(prescription)  
 camptothecine (s;+) non-drug  
 camylofine chlorhydrate,(prescription)  
 candesartan,(prescription)  
 canrenic acid potassium salt,(prescription)  
 canrenone,(prescription)  
 captopril,(prescription)  
 carbachol,(prescription)  
 carbamazepine,(prescription)  
 carbarsone non-drug  
 carbenoxolone disodium salt,(prescription)  
 carbetapentane citrate,(prescription)  
 carbidopa non-drug  
 carbimazole,(prescription)  
 carbinoxamine maleate salt,(prescription)  
 carisoprodol,(prescription)  
 carprofen,(prescription)  
 carteolol hydrochloride,(prescription)  
 carvedilol,(prescription)  
 catharanthine,(prescription)  
 cefaclor hydrate (antibiotic)  
 cefadroxil (antibiotic)  
 cefotaxime sodium salt (antibiotic)  
 cefsulodin sodium salt (antibiotic)  
 ceftazidime (antibiotic)s  
 celecoxib,(prescription)  
 celiprolol hcl,(prescription)  
 cephalosporanic acid; 7-amino (antibiotic)  
 cetirizine dihydrochloride,(prescription)  
 chenodiol,(prescription)  
 chlorambucil,(prescription)  
 chloramphenicol (antibiotic)s  
 chlorcyclizine hydrochloride,(prescription)  
 chlormadinone acetate,(prescription)  
 chlormezanone,(prescription)  
 chloropyramine hydrochloride,(prescription)  
 chloroquine diphosphate,(prescription)[CFS]  
 chlorothiazide,(prescription)  
 chlorotrianisene,(prescription)  
 chloroxine (antibiotic)  
 chlorpheniramine maleate,(prescription)  
 chlorphensin carbamate,(prescription)  
 chlorpromazine hydrochloride,(prescription)  
 chlorpropamide,(prescription)  
 chlorprothixene hydrochloride,(prescription)  
 chlorthalidone,(prescription)  
 nicardipine hydrochloride,(prescription)  
 nickeroline,(prescription)  
 nicorandil,(prescription)  
 nicotinamide,(prescription)  
 nifedipine,(prescription)  
 nifenazone,(prescription)  
 niflumic acid,(prescription)  
 nifurtimox,(prescription)  
 nilutamide,(prescription)  
 nilvadipine,(prescription)  
 nimesulide,(prescription)  
 nimodipine,(prescription)  
 nisoldipine,(prescription)  
 nisoxetine hydrochloride non-drug  
 nitrendipine,(prescription)  
 nitrocaramiphen hydrochloride non-drug  
 nitrofurantoin (antibiotic)  
 nizatidine,(prescription)  
 nocodazole,(prescription)  
 nomegestrol acetate,(prescription)  
 nomifensine maleate,(prescription)  
 norcyclobenzaprine,(prescription)  
 norethindrone,(prescription)  
 norethynodrel,(prescription)  
 norgestimate,(prescription)  
 norgestrel(-)-d,(prescription)  
 nortriptyline hydrochloride,(prescription)  
 nylicrin,(prescription)  
 nystatine,(prescription)  
 ofloxacin (antibiotic)s  
 olanzapine,(prescription)  
 olmesartan,(prescription)  
 olopatadine hydrochloride,(prescription)  
 omeprazole,(prescription)  
 ondansetron hydrochloride,(prescription)  
 opipramol dihydrochloride,(prescription)  
 oregano (origanum vulgare, oil) |  
 orphenadrine hydrochloride,(prescription)  
 oxalamine citrate salt,(prescription)  
 oxandrolone,(prescription)  
 oxantel pamoate,(prescription)  
 oxaprozin,(prescription)  
 oxcarbazepine,(prescription)  
 oxethazaine,(prescription)  
 oxfendazol,(prescription)  
 oxibendazol,(prescription)  
 oxiconazole nitrate,(prescription)  
 oxolinic acid (antibiotic)  
 oxprenolol hydrochloride,(prescription)  
 oxybenzone non-drug  
 oxybutynin chloride,(prescription)  
 oxymetazoline hydrochloride,(prescription)  
 oxyphenbutazone,(prescription)  
 ozagrel hydrochloride,(prescription)  
 paclitaxel,(prescription)  
 pancuronium bromide,(prescription)  
 panthenol (d),(prescription)  
 papaverine hydrochloride,(prescription)



chlorzoxazone,(prescription)  
 ciclopirox ethanolamine,(prescription)  
 cilnidipine,(prescription)  
 cilostazol,(prescription)  
 cimetidine,(prescription)  
 cinnamon (oil. spice)  
 cinnarizine,(prescription)  
 cinoxacin (antibiotic)  
 ciprofibrate,(prescription)  
 ciprofloxacin (antibiotic)s[CFS]  
 cisapride,(prescription)  
 citalopram hydrobromide,(prescription)  
 cladribine,(prescription)  
 clavulanate potassium salt (antibiotic)  
 clebopride maleate,(prescription)  
 clemastine fumarate,(prescription)  
 clemizole hydrochloride,(prescription)  
 clenbuterol hydrochloride,(prescription)  
 clidinium bromide,(prescription)  
 clindamycin (antibiotic)s[CFS]  
 clioquinol,(prescription)  
 clobetasol propionate,(prescription)  
 clobutinol hydrochloride,(prescription)  
 clocortolone pivalate,(prescription)  
 clodronate,(prescription)  
 clofazimine (antibiotic)  
 clofibrate,(prescription)  
 clofibric acid non-drug  
 clofillium tosylate,(prescription)  
 domiphen citrate (z:e),(prescription)  
 domipramine hydrochloride,(prescription)  
 clonidine hydrochloride,(prescription)  
 clonixin lysinate,(prescription)  
 clopamide,(prescription)  
 cloperastine hydrochloride,(prescription)  
 clorgyline hydrochloride,(prescription)  
 clorsulon,(prescription)  
 clozapine,(prescription)  
 colchicine,(prescription)  
 corticosterone non-drug  
 cortisol acetate,(prescription)  
 cortisone,(prescription)  
 cromolyn disodium salt,(prescription)  
 crotamiton,(prescription)  
 cruciferous vegetables (broccoli cabbage)  
 Curcumin  
 cyclizine hydrochloride,(prescription)  
 cyclobenzaprine hydrochloride,(prescription)  
 cycloheximide non-drug  
 cyclopenthiiazide,(prescription)  
 cyclopentolate hydrochloride,(prescription)  
 cyclophosphamide,(prescription)  
 cyclosporin a,(prescription)  
 cyproheptadine hydrochloride,(prescription)  
 cyproterone acetate,(prescription)  
 cytarabine,(prescription)  
 dacarbazine,(prescription)  
 danazol,(prescription)  
 parbendazole,(prescription)  
 pargyline hydrochloride,(prescription)  
 paromomycin (antibiotic)s  
 paroxetine hydrochloride,(prescription)  
 parthenolide non-drug  
 pefloxacin (antibiotic)  
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 penicillamine,(prescription)  
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 phenacetin,(prescription)  
 phenazopyridine hydrochloride,(prescription)  
 phenelzine sulfate,(prescription)  
 phenformin hydrochloride,(prescription)  
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 phenoxybenzamine hydrochloride,(prescription)  
 phensuximide,(prescription)  
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 phentolamine hydrochloride,(prescription)  
 phenylbutazone,(prescription)  
 phenylpropanolamine hydrochloride,(prescription)  
 phthalylsulfathiazole (antibiotic)  
 picotamide monohydrate,(prescription)  
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 pilocarpine nitrate,(prescription)  
 pimethixene maleate,(prescription)  
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 pinacidil,(prescription)  
 pinaverium bromide,(prescription)  
 pindolol,(prescription)  
 pioglitazone,(prescription)  
 pipemidic acid (antibiotic)  
 pipenzolate bromide,(prescription)  
 piperacetazine non-drug  
 piperacillin-tazobactam (antibiotic)s  
 piperidolate hydrochloride,(prescription)  
 pirenperone non-drug  
 pirenzepine dihydrochloride,(prescription)  
 piretanide,(prescription)  
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 piromidic acid (antibiotic)  
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 pivmecillinam hydrochloride (antibiotic)  
 pizotifen malate,(prescription)  
 podophyllotoxin,(prescription)

dantrolene sodium salt,(prescription)  
 dapsone (antibiotic)[CFS]  
 darifenacin hydrobromide,(prescription)  
 d-cycloserine (antibiotic)  
 debrisoquin sulfate,(prescription)  
 decamethonium bromide,(prescription)  
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 deflazacort,(prescription)  
 dehydrocholic acid non-drug  
 dehydroisoandrosterone 3-acetate,(prescription)  
 demecarium bromide,(prescription)  
 denatonium benzoate non-drug  
 deoxycorticosterone,(prescription)  
 depropine citrate,(prescription)  
 desipramine hydrochloride,(prescription)  
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 didanosine,(prescription)  
 dienestrol,(prescription)  
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 diethylstilbestrol,(prescription)  
 diflorasone diacetate,(prescription)  
 diflunisal,(prescription)  
 digitoxigenin,(prescription)  
 digoxigenin non-drug  
 digoxin,(prescription)  
 dihydroergotamine tartrate,(prescription)  
 dihydrostreptomycin sulfate (antibiotic)  
 dilazep dihydrochloride,(prescription)  
 diloxanide furoate,(prescription)  
 diltiazem hydrochloride,(prescription)  
 dimaprit dihydrochloride non-drug  
 dimenhydrinate,(prescription)  
 dimethadione,(prescription)  
 dimethisoquin hydrochloride,(prescription)  
 dinoprost trometamol,(prescription)  
 diosmin,(polyphenol)  
 dioxybenzone non-drug  
 dipiperdon hydrochloride non-drug  
 diphepanil methylsulfate,(prescription)  
 diphenhydramine hydrochloride,(prescription)  
 diphenidol hydrochloride,(prescription)  
 diphenylpyraline hydrochloride,(prescription)  
 dipivefrin hydrochloride,(prescription)  
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 pranlukast,(prescription)  
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 primidone,(prescription)  
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 promethazine hydrochloride,(prescription)  
 pronethalol hydrochloride non-drug  
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 Psyllium (Plantago Ovata Husk)  
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 pyrazinamide (antibiotic)  
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 pyrilamine maleate,(prescription)  
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 quetiapine hemifumarate,(prescription)  
 quinacrine dihydrochloride dihydrate,(prescription)  
 quinapril hcl,(prescription)  
 quinethazone,(prescription)  
 quinidine hydrochloride monohydrate,(prescription)  
 quipazine dimaleate salt non-drug  
 r(-) apomorphine hydrochloride hemihydrate,(prescription)  
 rabeprazole sodium salt,(prescription)  
 racecadotril,(prescription)  
 racepinephrine hcl,(prescription)  
 Racetams

disopyramide,(prescription)  
 disulfiram,(prescription)  
 dizocilpine maleate,(prescription)  
 do 897/99 non-drug  
 dobutamine hydrochloride,(prescription)  
 docetaxel,(prescription)  
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 dropropizine (r,s),(prescription)  
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 erythromycin (antibiotic)s[CFS]  
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 tamoxifen citrate,(prescription)  
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 tenatoprazole non-drug  
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 terconazole,(prescription)  
 terfenadine,(prescription)  
 testosterone propionate,(prescription)  
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 tetrahydroxy-1;4-quinone monohydrate non-drug  
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 tetramisole hydrochloride,(prescription)  
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 Theobromine (in food)  
 theophylline monohydrate,(prescription)  
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 thicolchicoside,(prescription)  
 thioguanosine,(prescription)  
 thioperamide maleate non-drug  
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 thioridazine hydrochloride,(prescription)  
 thiorphan,(prescription)  
 thip hydrochloride non-drug  
 thyme (thymol, thyme oil)  
 thyroxine (I),(prescription)

fomepizole,(prescription)  
 formestane,(prescription)  
 formoterol fumarate,(prescription)  
 fosfosal,(prescription)  
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 fulvestrant,(prescription)  
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 fursultiamine hydrochloride non-drug  
 gabapentin,(prescription)  
 gabazine bromide non-drug  
 gabexate mesilate non-drug  
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 gallamine triethiodide,(prescription)  
 ganciclovir,(prescription)  
 garlic (allium sativum)  
 gbr 12909 dihydrochloride,(prescription)  
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 glipizide,(prescription)  
 gliquidone,(prescription)  
 glutethimide; para-amino,(prescription)  
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 griseofulvin,(prescription)  
 Guaiacol (polyphenol)  
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 guanethidine sulfate,(prescription)  
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 halofantrine hydrochloride,(prescription)  
 haloperidol,(prescription)  
 haloprogln,(prescription)  
 hemicholinium bromide non-drug  
 heptaminol hydrochloride,(prescription)  
 Hesperidin (polyphenol)  
 hexamethonium dibromide dihydrate non-drug  
 hexestrol,(prescription)  
 hexetidine  
 hexylcaine hydrochloride,(prescription)  
 high beef diet  
 high red meat  
 high-fat diets  
 high-protein diet  
 homatropine hydrobromide (r,s),(prescription)  
 homochlorcyclizine dihydrochloride,(prescription)  
 homosalate non-drug  
 hycanthone,(prescription)  
 hydralazine hydrochloride,(prescription)  
 hydrochlorothiazide,(prescription)  
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 tiletamine hydrochloride,(prescription)  
 timolol maleate salt,(prescription)  
 tinidazole (antibiotic)  
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 tiratricol, 3,3',5-triiodothyroacetic acid,(prescription)  
 tizanidine hcl,(prescription)  
 tobramycin (antibiotic)  
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 tremorine dihydrochloride non-drug  
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 tribenoside,(prescription)  
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 trimethoprim (antibiotic)s  
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 triprolidine hydrochloride,(prescription)  
 troglitazone,(prescription)  
 troleandomycin (antibiotic)  
 trolox non-drug  
 tropicamide,(prescription)

hydroflumethiazide,(prescription)  
hydroxychloroquine sulfate,(prescription)  
hydroxytacrine maleate (r,s),(prescription)  
hydroxyzine dihydrochloride,(prescription)  
hymecromone,(prescription)  
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idazoxan hydrochloride non-drug  
idebenone,(prescription)  
idoxuridine,(prescription)  
ifenprodil tartrate,(prescription)  
ifosfamide,(prescription)  
imatinib,(prescription)  
imidurea non-drug  
imipenem (antibiotic)  
imipenem (antibiotic)s  
imipramine hydrochloride,(prescription)  
imiquimod,(prescription)  
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indatraline hydrochloride non-drug  
indomethacin,(prescription)  
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iodipamide,(prescription)  
iodixanol,(prescription)  
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iopamidol,(prescription)  
iopanoic acid,(prescription)  
iopromide,(prescription)  
ioversol,(prescription)  
ioxaglic acid,(prescription)  
iproniazide phosphate,(prescription)  
ipsapirone non-drug  
irinotecan hydrochloride trihydrate,(prescription)  
irsogladine maleate,(prescription)  
isocarboxazid,(prescription)  
isoetharine mesylate salt,(prescription)  
isoflupredone acetate,(prescription)  
isometheptene mucate,(prescription)  
isoniazid (antibiotic)  
isopropamide iodide,(prescription)  
isopyrin hydrochloride non-drug  
isoquinoline; 6; 7-dimethoxy-1-methyl-1;2;3;4-tetrahydro;  
hydrochloride non-drug  
tropisetron hcl,(prescription)  
tulobuterol,(prescription)  
tyloxapol,(prescription)  
urapidil hydrochloride,(prescription)  
urosiol,(prescription)  
valacyclovir hydrochloride,(prescription)  
valproic acid,(prescription)  
vardenafil,(prescription)  
vatalanib,(prescription)  
vecuronium bromide,(prescription)  
vegetarians  
venlafaxine,(prescription)  
verapamil hydrochloride,(prescription)  
vidarabine,(prescription)  
vigabatrin,(prescription)  
viloxazine hydrochloride,(prescription)  
vincamine,(prescription)  
vinpocetine,(prescription)  
viomycin sulfate (antibiotic)  
Vitamin B1,thiamine hydrochloride  
Vitamin B-12  
vitamin B3,niacin  
Vitamin B6,pyridoxine hydrochloride  
vitamin B7, biotin  
Vitamin C (ascorbic acid)  
vitamin d  
voriconazole,(prescription)  
vorinostat,(prescription)  
warfarin,(prescription)  
xamoterol hemifumarate,(prescription)  
xylan (prebiotic)  
xylazine,(prescription)  
xylometazoline hydrochloride,(prescription)  
yohimbine hydrochloride,(prescription)  
zalcitabine,(prescription)  
zaleplon,(prescription)  
zaprinast non-drug  
zardaverine non-drug  
zidovudine; azt,(prescription)  
zileuton,(prescription)  
zimetidine dihydrochloride monohydrate,(prescription)  
ziprasidone,hydrochloride,(prescription)  
zomepirac sodium salt,(prescription)  
zonisamide,(prescription)  
zopiclone,(prescription)  
zotepine,(prescription)  
zoxazolamine non-drug  
zuclopenthixol dihydrochloride,(prescription)

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Asthma  
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Bipolar Disorder  
Brain Trauma  
Carcinoma  
Celiac Disease  
Cerebral Palsy  
Chronic Fatigue Syndrome  
Chronic Kidney Disease  
Chronic Lyme  
Chronic Obstructive Pulmonary Disease (COPD)  
Chronic Urticaria (Hives)  
Coagulation / Micro clot triggering bacteria  
Colorectal Cancer  
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Epilepsy  
Fibromyalgia  
Functional constipation / chronic idiopathic constipation  
gallstone disease (gsd)  
Gastroesophageal reflux disease (Gerd) including Barrett's esophagus  
Generalized anxiety disorder  
Gout  
Graves' disease  
Hashimoto's thyroiditis  
Hidradenitis Suppurativa  
Histamine Issues From Ubiome  
Histamine Issues, Mast Cell Issue, DAO Insufficiency  
hypercholesterolemia (High Cholesterol)  
hyperglycemia  
Hyperlipidemia (High Blood Fats)  
hypersomnia  
hypertension (High Blood Pressure)  
Hypoxia  
IgA nephropathy (IgAN)  
Inflammatory Bowel Disease  
Insomnia  
Intelligence  
Irritable Bowel Syndrome  
Juvenile idiopathic arthritis  
Liver Cirrhosis  
Long COVID  
Lung Cancer  
ME/CFS with IBS  
ME/CFS without IBS  
Menopause  
Metabolic Syndrome  
Mood Disorders  
Multiple Sclerosis  
Multiple system atrophy (MSA)

Neuropathy (all types)  
neuropsychiatric disorders (PANDAS, PANS)  
Nonalcoholic Fatty Liver Disease (nafld) Nonalcoholic  
NonCeliac Gluten Sensitivity  
Obesity  
obsessive-compulsive disorder  
Osteoarthritis  
Osteoporosis  
Parkinson's Disease  
Postural orthostatic tachycardia syndrome  
Premenstrual dysphoric disorder  
Psoriasis  
rheumatoid arthritis (RA),Spondyloarthritis (SpA)  
Rosacea  
Schizophrenia  
Sjögren syndrome  
Sleep Apnea  
Small Intestinal Bacterial Overgrowth (SIBO)  
Stress / posttraumatic stress disorder  
Systemic Lupus Erythematosus  
Tic Disorder  
Tourette syndrome  
Type 1 Diabetes  
Type 2 Diabetes  
Ulcerative colitis  
Unhealthy Ageing