

## Microbiome Information for: hyperglycemia

### 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 hyperglycemia

*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.

Bacteria Name	Rank	Shift	Taxonomy ID	Bacteria Name	Rank	Shift	Taxonomy ID
Akkermansiaceae	family	High	1647988	Escherichia	genus	High	561
Caulobacteraceae	family	High	76892	Faecalibacterium	genus	High	216851
Coriobacteriaceae	family	High	84107	Helicobacter	genus	High	209
Lachnospiraceae	family	High	186803	Lactobacillus	genus	Low	1578
Nocardiaceae	family	High	85025	Parabacteroides	genus	Low	375288
Pseudonocardiaceae	family	High	2070	Shigella	genus	High	620
Tannerellaceae	family	High	2005525	Staphylococcus	genus	High	1279
Aerococcus	genus	High	1375	Turidibacter	genus	High	191303
Akkermansia	genus	Low	239934	Weissella	genus	Low	46255
Allobaculum	genus	Low	174708	Caulobacterales	order	Low	204458
Alloprevotella	genus	Low	1283313	Pseudomonadales	order	Low	72274
Bacteroides	genus	Low	816	Pseudonocardiales	order	Low	85010
Bifidobacterium	genus	Low	1678	Acinetobacter haemolyticus	species	High	29430
Blautia	genus	Low	572511	Akkermansia muciniphila	species	Low	239935
Corynebacterium	genus	High	1716	Dolosigranulum pigrum	species	High	29394
Enterorhabdus	genus	Low	580024	Faecalibacterium prausnitzii	species	Low	853
				Streptococcus cristatus	species	High	45634

## 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.

(-) -levobunolol hydrochloride,(prescription)  
 (-)-emtricitabine,(prescription)  
 (-)-eseroline fumarate salt,(prescription)  
 (-)-isoproterenol hydrochloride,(prescription)  
 (-)-mk 801 hydrogen maleate,(prescription)  
 (+) -levobunolol hydrochloride,(prescription)  
 (+)-isoproterenol (+)-bitartrate salt,(prescription)  
 (+;-)-octopamine hydrochloride,(prescription)  
 (+;-)-synephrine,(prescription)  
 (r) -naproxen sodium salt,(prescription)  
 (r)(+)-atenolol,(prescription)  
 (r)-propranolol hydrochloride,(prescription)  
 (s)(-)-atenolol,(prescription)  
 (s)(-)-cycloserine (antibiotic)  
 (s)-propranolol hydrochloride,(prescription)  
 2-aminobenzenesulfonamide (antibiotic)  
 2-chloropyrazine non-drug  
 3-alpha-hydroxy-5-beta-androstan-17-one,(prescription)  
 4-aminosalicylic acid (antibiotic)  
 5-fluorouracil,(prescription)  
 6-furfurylaminopurine non-drug  
 abacavir sulfate,(prescription)  
 acamprosate calcium,(prescription)  
 acarbose,(prescription)  
 acebutolol hydrochloride,(prescription)  
 acedidine hydrochloride,(prescription)  
 acedlofenac,(prescription)  
 acefylline,(prescription)  
 acemetacin,(prescription)  
 acenocoumarol,(prescription)  
 acetaminophen,(prescription) Paracetamol in UK  
 acetazolamide,(prescription)  
 acetoexamide,(prescription)  
 acetopromazine maleate salt,(prescription)  
 acetylsalicylsalicylic acid non-drug  
 acipimox,(prescription)  
 acitretin,(prescription)  
 acyclovir,(prescription)  
 adamantamine fumarate,(prescription)  
 adenosine 5`-monophosphate monohydrate non-drug  
 adiphenine hydrochloride,(prescription)  
 adrenosterone,(prescription)  
 albendazole,(prescription)  
 aldometasone dipropionate,(prescription)  
 alcuronium chloride,(prescription)  
 alendronate sodium,(prescription)  
 isotretinoin,(prescription)  
 isoxicam,(prescription)  
 isoxsuprine hydrochloride,(prescription)  
 isradipine,(prescription)  
 itopride,(prescription)  
 itraconazole,(prescription)  
 ivermectin,(prescription)  
 kanamycin (antibiotic)  
 ketanserine tartrate hydrate,(prescription)  
 ketoconazole,(prescription)  
 ketoprofen,(prescription)  
 ketorolac tromethamine,(prescription)  
 ketotifen fumarate,(prescription)  
 khellin non-drug  
 Konjaku flour  
 l(-)-vesamicol hydrochloride non-drug  
 labetalol hydrochloride,(prescription)  
 lacidipine,(prescription)  
 lamivudine,(prescription)  
 lamotrigine,(prescription)  
 lanatoside c,(prescription)  
 lansoprazole,(prescription)  
 leflunomide,(prescription)  
 letrozole,(prescription)  
 levalbuterol hydrochloride,(prescription)  
 levamisole hydrochloride,(prescription)  
 levetiracetam,(prescription)  
 levocabastine hydrochloride,(prescription)  
 levodopa,(prescription)  
 levonordefrin,(prescription)  
 levopropoxyphene napsylate non-drug  
 lidocaine hydrochloride,(prescription)  
 lidoflazine,(prescription)  
 liothyronine,(prescription)  
 liranaftate,(prescription)  
 lisinopril,(prescription)  
 lithocholic acid non-drug  
 lofexidine,(prescription)  
 lomefloxacin hydrochloride (antibiotic)  
 loperamide hydrochloride,(prescription)  
 loracarbef (antibiotic)  
 loratadine,(prescription)  
 lorglumide sodium salt non-drug  
 losartan,(prescription)  
 lovastatin,(prescription)  
 loxapine succinate,(prescription)

alfacalcidol,(prescription)  
 alfadolone acetate,(prescription)  
 alfaxalone,(prescription)  
 alfuzosin hydrochloride,(prescription)  
 alizapride hcl,(prescription)  
 allantoin non-drug  
 allopurinol,(prescription)  
 alprenolol hydrochloride,(prescription)  
 alprostadil,(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)  
 amitriptyline hydrochloride,(prescription)  
 amodiaquin dihydrochloride dihydrate,(prescription)  
 amoxapine,(prescription)  
 amphotericin b,(prescription)  
 amprolium hydrochloride,(prescription)  
 ampyrone non-drug  
 amrinone,(prescription)  
 amyleine hydrochloride,(prescription)  
 anastrozole,(prescription)  
 androsterone,(prescription)  
 anethole-trithione,(prescription)  
 aniracetam,(prescription)  
 antazoline hydrochloride,(prescription)  
 anthralin,(prescription)  
 antimycin a,(prescription)  
 antipyrine,(prescription)  
 antipyrine; 4-hydroxy non-drug  
**apramycin (antibiotic)**  
 aprepitant,(prescription)  
 Arbutin (polyphenol) 100 mg/day  
 argatroban,(prescription)  
 aripiprazole,(prescription)  
 artemisinin,(prescription)  
 articaine hydrochloride,(prescription)  
 aspartame (sweetner)  
 atorvastatin (prescription) 80 mg/day  
 atovaquone,(prescription)  
 atractyloside potassium salt non-drug  
 atracurium besylate,(prescription)  
 atropine sulfate monohydrate,(prescription)  
 auranofin,(prescription)  
 luteolin (flavonoid) 400 mg/day  
**LYMECYCLINE (ANTIBIOTIC)[CFS]**  
 lynestrenol,(prescription)  
**mafenide hydrochloride (antibiotic)**  
 maprotiline hydrochloride,(prescription)  
 mebendazole,(prescription)  
 mebeverine hydrochloride,(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)  
 megestrol acetate,(prescription)  
 meglumine,(prescription)  
**melengestrol acetate non-drug**  
 meloxicam,(prescription)  
 memantine hydrochloride,(prescription)  
 mepenzolate bromide,(prescription)  
 mephenesin,(prescription)  
 mephentermine hemisulfate,(prescription)  
 mephénytoin,(prescription)  
 mepivacaine hydrochloride,(prescription)  
 mepylcaine hydrochloride,(prescription)  
 meptazinol hydrochloride,(prescription)  
**merbromin**  
 mercaptopurine,(prescription)  
 mesalamine,(prescription)  
 mesna,(prescription)  
 mesoridazine besylate,(prescription)  
 metaproterenol sulfate; orciprenaline sulfate,(prescription)  
 metaraminol 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 maleate salt,(prescription)  
 methoxamine hydrochloride,(prescription)  
 methyl benzethonium chloride  
 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)  
 metixene hydrochloride,(prescription)  
 metoclopramide monohydrochloride,(prescription)

avermectin b1a,(prescription)  
 azacyclonol,(prescription)  
 azacytidine-5,(prescription)  
 azaguanine-8,(prescription)  
 azaperone,(prescription)  
 azapropazone,(prescription)  
 azathioprine,(prescription)  
**AZITHROMYCIN,(ANTIBIOTIC)S[CFS]**  
**bacampicillin hydrochloride (antibiotic)**  
**bacitracin (antibiotic)**  
 badofen (r;s),(prescription)  
 balsalazide sodium,(prescription)  
 bambuterol hydrochloride,(prescription)  
 beclomethasone dipropionate,(prescription)  
 bemegride,(prescription)  
 benazepril hcl,(prescription)  
 bendroflumethiazide,(prescription)  
 benfotiamine,(prescription) 900 mg/day  
 benoxinate hydrochloride,(prescription)  
 benperidol,(prescription)  
 benserazide hydrochloride non-drug  
 benzamil hydrochloride,(prescription)  
 benzbromarone,(prescription)  
 benzocaine,(prescription)  
 benzonatate,(prescription)  
 benzthiazide,(prescription)  
 benztropine mesylate,(prescription)  
 bethovenium hydroxynaphthoate,(prescription)  
 bepridil hydrochloride,(prescription)  
 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)  
 bosentan,(prescription)  
 bretylium tosylate,(prescription)  
 brinzolamide,(prescription)  
 bromhexine hydrochloride,(prescription)  
 bromocryptine mesylate,(prescription)  
 bromopride,(prescription)  
 brompheniramine maleate,(prescription)  
 bucladesine sodium salt,(prescription)  
 budesonide,(prescription)  
 bufexamac,(prescription)  
 buflomedil hydrochloride,(prescription)  
 bumetanide,(prescription)  
 bupivacaine hydrochloride,(prescription)  
 bupropion hydrochloride,(prescription)  
 buspirone hydrochloride,(prescription)  
 busulfan,(prescription)  
 butacaine,(prescription)  
 metolazone,(prescription)  
 metoprolol-(+;-) (+)-tartrate salt,(prescription)  
 metrizamide,(prescription)  
**METRONIDAZOLE (ANTIBIOTIC)S[CFS]**  
 metyrapone,(prescription)  
**mevalonic-d; l acid lactone non-drug**  
 mevastatin,(prescription)  
 mexiletine hydrochloride,(prescription)  
 mianserine hydrochloride,(prescription)  
 midodrine hydrochloride,(prescription)  
 mifepristone,(prescription)  
 miglitol,(prescription)  
 milrinone,(prescription)  
 minaprine dihydrochloride,(prescription)  
 minoxidil,(prescription)  
 mirtazapine,(prescription)  
 misoprostol,(prescription)  
 mitotane,(prescription)  
 mizolastine,(prescription)  
 moclobemide,(prescription)  
 modafinil,(prescription)  
 molindone hydrochloride,(prescription)  
 molsidomine,(prescription)  
 mometasone furoate,(prescription)  
 monensin sodium salt,(prescription)  
 monobenzene,(prescription)  
 montelukast,(prescription)  
 morantel tartrate,(prescription)  
 moricizine hydrochloride,(prescription)  
 moroxidine hydrochloride,(prescription)  
**morpholinoethylamino-3-benzocyclohepta-(5;6-c)-pyridazine dihydrochloride non-drug**  
**moxalactam disodium salt (antibiotic)**  
**moxifloxacin (antibiotic)**  
 moxisylyte hydrochordide,(prescription)  
 moxonidine,(prescription)  
**n6-methyladenosine non-drug**  
 nabumetone,(prescription)  
**N-Acetyl Cysteine (NAC),** 2400 mg/day  
 n-acetyl-dl-homocysteine thiolactone,(prescription)  
 n-acetyl-l-leucine,(prescription)  
**nadide non-drug**  
**nadifloxacin (antibiotic)**  
 nadolol,(prescription)  
 nafronyl oxalate,(prescription)  
 naftifine hydrochloride,(prescription)  
 naftopidil dihydrochloride,(prescription)  
 nalbuphine hydrochloride,(prescription)  
**nalidixic acid sodium salt (antibiotic)**  
 nalmeffene 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]**



butalbital,(prescription)  
 butamben,(prescription)  
 butenafine hydrochloride,(prescription)  
 butoconazole nitrate,(prescription)  
 butylparaben non-drug  
 butylscopolammonium (n-) bromide,(prescription)  
 calcipotriene,(prescription)  
 camptothecine (s;+) non-drug  
 camylofine chlorhydrate,(prescription)  
 candesartan,(prescription)  
 canrenoic 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)  
**Carthamus tinctorius L,Safflower**  
 carvedilol,(prescription)  
 catharanthine,(prescription)  
**cefador hydrate (antibiotic)**  
**cefadroxil (antibiotic)**  
**cefixime (antibiotic)**  
**cefmetazole sodium salt (antibiotic)**  
**cefotetan (antibiotic)**  
**cefotiam hydrochloride (antibiotic)**  
**cefoxitin (antibiotic)s**  
**cefsulodin sodium salt (antibiotic)**  
 celecoxib,(prescription)  
 celiprolol hcl,(prescription)  
**cephalosporanic acid; 7-amino (antibiotic)**  
**cephalothin sodium salt (antibiotic)**  
 cetirizine dihydrochloride,(prescription)  
 chenodiol,(prescription)  
 chlorambucil,(prescription)  
**chloramphenicol (antibiotic)s**  
 chlormadinone acetate,(prescription)  
 chlormezanone,(prescription)  
 chloropyramine hydrochloride,(prescription)  
**CHLOROQUINE DIPHOSPHATE,(PRESCRIPTION)[CFS]**  
 chlorothiazide,(prescription)  
 chlorotrianisene,(prescription)  
**chloroxine (antibiotic)**  
 chlorphensin carbamate,(prescription)  
 chlorpropamide,(prescription)  
 chlorthalidone,(prescription)  
 chlorzoxazone,(prescription)  
 ciclopirox ethanolamine,(prescription)  
 cilnidipine,(prescription)  
 cilostazol,(prescription)  
 cimetidine,(prescription)  
 neostigmine bromide,(prescription)  
 nialamide,(prescription)  
 nicardipine hydrochloride,(prescription)  
 nicergoline,(prescription)  
 nicorandil,(prescription)  
 nicotinamide,(prescription) 6 gram/day  
 Nicotine, Nicotine Patch  
 nifedipine,(prescription)  
 nifedipine,(prescription)  
 nifenazone,(prescription)  
 niflumic acid,(prescription)  
**nifuroxazide (antibiotic)**  
 nilutamide,(prescription)  
 nilvadipine,(prescription)  
 nimesulide,(prescription)  
 nimodipine,(prescription)  
 nisoldipine,(prescription)  
**nisoxetine hydrochloride non-drug**  
 nitrendipine,(prescription)  
**nitrocaramiphen hydrochloride non-drug**  
 nitrofurural,(prescription)  
**nitrofurantoin (antibiotic)**  
 nizatidine,(prescription)  
 nocodazole,(prescription)  
 nomegestrol acetate,(prescription)  
 nomifensine maleate,(prescription)  
 norcyclobenzaprine,(prescription)  
 norethindrone,(prescription)  
 norethynodrel,(prescription)  
**norfloxacin (antibiotic)**  
 norgestimate,(prescription)  
 norgestrel(-)-d,(prescription)  
 nortriptyline hydrochloride,(prescription)  
 nyldrin,(prescription)  
 nystatine,(prescription)  
 olanzapine,(prescription)  
 olmesartan,(prescription)  
 olopatadine hydrochloride,(prescription)  
 omeprazole,(prescription)  
 ondansetron hydrochloride,(prescription)  
 opipramol dihydrochloride,(prescription)  
 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)

cinnarizine,(prescription)  
**cinoxacin (antibiotic)**  
 ciprofibrate,(prescription)  
 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)  
**clinafloxacin (antibiotic)**  
 cloquinol,(prescription)  
 clobetasol propionate,(prescription)  
 clobutinol hydrochloride,(prescription)  
 clocortolone pivalate,(prescription)  
 clodronate,(prescription)  
**clofazimine (antibiotic)**  
 clofibrate,(prescription)  
 clofibric acid non-drug  
 clofilium tosylate,(prescription)  
 clomiphene citrate (z;e),(prescription)  
 clomipramine hydrochloride,(prescription)  
 clonidine hydrochloride,(prescription)  
 clonixin lysinate,(prescription)  
 clopamide,(prescription)  
 cloperastine hydrochloride,(prescription)  
 clorgyline hydrochloride,(prescription)  
 clorsulon,(prescription)  
 clotrimazole,(prescription)  
 clozapine,(prescription)  
 colchicine,(prescription)  
 corticosterone non-drug  
 cortisol acetate,(prescription)  
 cortisone,(prescription)  
 cromolyn disodium salt,(prescription)  
 crotamiton,(prescription)  
 cyclizine 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)  
 dantrolene sodium salt,(prescription)  
**DAPSONE (ANTIBIOTIC)[CFS]**  
 darifenacin hydrobromide,(prescription)  
 daunorubicin hydrochloride,(prescription)  
**d-cycloserine (antibiotic)**  
 debrisoquin sulfate,(prescription)  
 decamethonium bromide,(prescription)  
 deferoxamine mesylate,(prescription)  
 deflazacort,(prescription)  
 pancuronium bromide,(prescription)  
 panthenol (d),(prescription)  
 papaverine hydrochloride,(prescription)  
 parbendazole,(prescription)  
 pargyline hydrochloride,(prescription)  
**paromomycin (antibiotic)s**  
 paroxetine hydrochloride,(prescription)  
**parthenolide non-drug**  
**pefloxacin (antibiotic)**  
 pemirolast potassium,(prescription)  
 pempidine tartrate,(prescription)  
 penbutolol sulfate,(prescription)  
 penciclovir,(prescription)  
 penicillamine,(prescription)  
 pentamidine isethionate,(prescription)  
**pentetic acid non-drug**  
 pentobarbital,(prescription)  
 pentolinium bitartrate,(prescription)  
 pentoxifylline,(prescription)  
 pentylenetetrazole,(prescription)  
**pepstatin a non-drug**  
 pergolide mesylate,(prescription)  
 perhexiline maleate,(prescription)  
 perindopril,(prescription)  
 phenacetin,(prescription)  
 phenazopyridine hydrochloride,(prescription)  
 phenelzine sulfate,(prescription)  
 phenformin hydrochloride,(prescription)  
 phenindione,(prescription)  
 pheniramine maleate,(prescription)  
 phenoxybenzamine hydrochloride,(prescription)  
 phensuximide,(prescription)  
 phentermine hydrochloride,(prescription)  
 phentolamine hydrochloride,(prescription)  
 phenylbutazone,(prescription)  
 phenylpropanolamine hydrochloride,(prescription)  
**phthalylsulfathiazole (antibiotic)**  
 picotamide monohydrate,(prescription)  
**picrotoxinin non-drug**  
 pilocarpine nitrate,(prescription)  
 pimethixene maleate,(prescription)  
 pimozone,(prescription)  
 pinacidil,(prescription)  
 pinaverium bromide,(prescription)  
 pindolol,(prescription)  
 pioglitazone,(prescription)  
**pipemidic acid (antibiotic)**  
 pipenzolate bromide,(prescription)  
**piperacetazine non-drug**  
 piperidolate hydrochloride,(prescription)  
**pirenperone non-drug**  
 pirenzepine dihydrochloride,(prescription)  
 piretanide,(prescription)  
 piribedil hydrochloride,(prescription)  
 pirlindole mesylate,(prescription)  
**piromidic acid (antibiotic)**  
 piroxicam,(prescription)  
**pivampicillin (antibiotic)**

dehydrocholic acid non-drug  
 dehydroisoandrosterone 3-acetate,(prescription)  
 demecarium bromide,(prescription)  
 denatonium benzoate non-drug  
 deoxycorticosterone,(prescription)  
 depropine citrate,(prescription)  
**dequalinium dichloride**  
 desipramine hydrochloride,(prescription)  
 desloratadine,(prescription)  
 dexamethasone acetate,(prescription)  
 dexfenfluramine hydrochloride,(prescription)  
 dextromethorphan hydrobromide monohydrate,(prescription)  
 diacerein,(prescription)  
 diazoxide,(prescription)  
 dibenzepine hydrochloride,(prescription)  
 dibucaine,(prescription)  
 dichlorphenamide,(prescription)  
 didazuril,(prescription)  
 diclofenac sodium,(prescription)  
 dicumarol,(prescription)  
 dicyclomine hydrochloride,(prescription)  
 didanosine,(prescription)  
 dienestrol,(prescription)  
 diethylcarbamazine citrate,(prescription)  
 diethylstilbestrol,(prescription)  
 diflorasone diacetate,(prescription)  
 diflunisal,(prescription)  
 digtoxinigenin,(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)** 1500 mg/day  
 dioxybenzone non-drug  
 dipiperon hydrochloride non-drug  
 diphemanil methylsulfate,(prescription)  
 diphenhydramine hydrochloride,(prescription)  
 diphenidol hydrochloride,(prescription)  
 diphenylpyraline hydrochloride,(prescription)  
 dipivefrin hydrochloride,(prescription)  
 diprophylline,(prescription)  
 dipyridamole,(prescription)  
 dipyrone,(prescription)  
 disopyramide,(prescription)  
 disulfiram,(prescription)  
 dizocipine maleate,(prescription)  
 do 897/99 non-drug  
 dobutamine hydrochloride,(prescription)  
 docetaxel,(prescription)  
 dolasetron mesilate,(prescription)  
**pivmecillinam hydrochloride (antibiotic)**  
 pizotifen malate,(prescription)  
 podophyllotoxin,(prescription)  
 practolol,(prescription)  
 pralidoxime chloride,(prescription)  
 pramipexole,(prescription)  
 pramoxine hydrochloride,(prescription)  
 pranlukast,(prescription)  
 pranoprofen,(prescription)  
 pravastatin,(prescription)  
 praziquantel,(prescription)  
 prazosin hydrochloride,(prescription)  
 prednicarbate,(prescription)  
 prednisolone,(prescription)  
 prednisone,(prescription)  
**pregnenolone non-drug**  
 prenylamine lactate,(prescription)  
 pridinol methanesulfonate salt,(prescription)  
 prilocaine hydrochloride,(prescription)  
 primaquine diphosphate,(prescription)  
 primidone,(prescription)  
**proadifen hydrochloride non-drug**  
 probenecid,(prescription)  
 probucol,(prescription)  
 procainamide hydrochloride,(prescription)  
 procaine hydrochloride,(prescription)  
 procarbazine hydrochloride,(prescription)  
 prochlorperazine dimaleate,(prescription)  
 procyclidine hydrochloride,(prescription)  
 progesterone,(prescription)  
 proglumide,(prescription)  
 proguanil hydrochloride,(prescription)  
**pronethalol hydrochloride non-drug**  
 propafenone hydrochloride,(prescription)  
 propantheline bromide,(prescription)  
 proparacaine hydrochloride,(prescription)  
**propidium iodide non-drug**  
 propofol,(prescription)  
 propoxycaine hydrochloride,(prescription)  
 propylthiouracil,(prescription)  
 proscillaridin a,(prescription)  
**prothionamide (antibiotic)**  
 protriptyline hydrochloride,(prescription)  
 pyrantel tartrate,(prescription)  
**pyrazinamide (antibiotic)**  
 pyridostigmine iodide,(prescription)  
 pyrilamine maleate,(prescription)  
 pyrithydione,(prescription)  
 pyrvinium pamoate,(prescription)  
 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)



domperidone,(prescription)  
 dopamine (prescription)  
 dorzolamide hydrochloride,(prescription)  
 dosulepin hydrochloride,(prescription)  
 doxazosin mesylate,(prescription)  
 doxepin hydrochloride,(prescription)  
 doxofylline,(prescription)  
 doxorubicin hydrochloride,(prescription)  
 doxylamine succinate,(prescription)  
 drofenine hydrochloride,(prescription)  
 droperidol,(prescription)  
 dropropizine (r,s),(prescription)  
 dyclonine hydrochloride,(prescription)  
 dydrogesterone,(prescription)  
 ebselen non-drug  
 ebumamonine (-),(prescription)  
 econazole nitrate,(prescription)  
 edrophonium chloride,(prescription)  
 efavirenz,(prescription)  
 emedastine,(prescription)  
 enalapril maleate,(prescription)  
 enilconazole,(prescription)  
**enoxacin (antibiotic)**  
 entacapone,(prescription)  
 epiandrosterone,(prescription)  
 epirizole,(prescription)  
 epitiostanol,(prescription)  
 equilin,(prescription)  
 erlotinib,(prescription)  
 escitalopram,(prescription)  
 eserine hemisulfate salt,(prescription)  
 esmolol hydrochloride,(prescription)  
 estradiol-17 beta,(prescription)  
 estriol,(prescription)  
 estrone,(prescription)  
 estropipate,(prescription)  
 etanidazole,(prescription)  
 ethacrynic acid,(prescription)  
**ethambutol dihydrochloride (antibiotic)**  
 ethamivan,(prescription)  
 ethamsylate,(prescription)  
 ethanol  
 ethaverine hydrochloride,(prescription)  
**ethionamide (antibiotic)**  
 ethisterone,(prescription)  
 ethopropazine hydrochloride,(prescription)  
 ethosuximide,(prescription)  
 ethotoin,(prescription)  
 ethoxyquin non-drug  
 ethynodiol diacetate,(prescription)  
 ethynylestradiol 3-methyl ether,(prescription)  
 etidronic acid; disodium salt,(prescription)  
 etifenin,(prescription)  
 etilefrine hydrochloride,(prescription)  
 etodolac,(prescription)  
 etofenamate,(prescription)  
 etofylline,(prescription)  
 etomidate,(prescription)  
 racepinephrine hcl,(prescription)  
 Racetams 24 gram/day  
**raclopride non-drug**  
 raloxifene hydrochloride,(prescription)  
 ramipril,(prescription)  
 ranitidine hydrochloride,(prescription)  
 ranolazine,(prescription)  
 rebamipide,(prescription)  
 reboxetine mesylate,(prescription)  
 remoxipride hydrochloride,(prescription)  
 repaglinide,(prescription)  
 reserpine,(prescription)  
**retinoic acid,(Vitamin A derivative)**  
 ribavirin,(prescription)  
**ribostamycin sulfate salt (antibiotic)**  
**rifampicin (antibiotic)s**  
 riluzole hydrochloride,(prescription)  
 rimantadine hydrochloride,(prescription)  
 rimexolone,(prescription)  
 risperidone,(prescription)  
 ritodrine hydrochloride,(prescription)  
 rivastigmine,(prescription)  
 rofecoxib,(prescription)  
**rolipram non-drug**  
 ropinirole hcl,(prescription)  
 rosiglitazone hydrochloride,(prescription)  
 roxatidine acetate hcl,(prescription)  
**rufloxacin (antibiotic)**  
**s(-)eticlopride hydrochloride non-drug**  
 salbutamol,(prescription)  
 salmeterol,(prescription)  
 salt (sodium chloride)  
 saquinavir mesylate,(prescription)  
**sarafloxacin (antibiotic)**  
 scopolamine hydrochloride,(prescription)  
 scopolamin-n-oxide hydrobromide,(prescription)  
 selegiline hydrochloride,(prescription)  
**serotonin hydrochloride non-drug**  
 sertaconazole nitrate,(prescription)  
 sertindole,(prescription)  
 sertraline,(prescription)  
 sibutramine hcl,(prescription)  
 sildenafil,(prescription)  
 simvastatin,(prescription)  
**sisomicin sulfate (antibiotic)**  
 sotalol hydrochloride,(prescription)  
 spaglumic acid,(prescription)  
**sparfloxacin (antibiotic)**  
**spectinomycin dihydrochloride (antibiotic)**  
 spiperone,(prescription)  
 spironolactone,(prescription)  
 stanozolol,(prescription)  
 stavudine,(prescription)  
**streptomycin (antibiotic)s**  
 streptozotocin,(prescription)  
**succinylsulfathiazole (antibiotic)**  
 sucralose 340 mg/day  
**sulbactam (antibiotic)**

etoposide,(prescription)  
 etoricoxib,(prescription)  
 etretinate,(prescription)  
 eucatropine hydrochloride non-drug  
 exemestane,(prescription)  
 fadrozole hydrochloride,(prescription)  
 famciclovir,(prescription)  
 famotidine,(prescription)  
 famprofazone,(prescription)  
 felbinac,(prescription)  
 felodipine,(prescription)  
 fenbendazole,(prescription)  
 fenbufen,(prescription)  
 fendiline hydrochloride,(prescription)  
 fenipentol,(prescription)  
 fenofibrate,(prescription)  
 fenoprofen calcium salt dihydrate,(prescription)  
 fenoterol hydrobromide,(prescription)  
 fenspiride hydrochloride,(prescription)  
 fentiazac,(prescription)  
 fexofenadine hcl,(prescription)  
 finasteride,(prescription)  
 fipexide hydrochloride,(prescription)  
 flavoxate hydrochloride,(prescription)  
 flecainide acetate,(prescription)  
**fleroxacin (antibiotic)**  
 floxuridine,(prescription)  
 flubendazol,(prescription)  
 fluconazole,(prescription)  
 flucytosine,(prescription)  
 fludarabine,(prescription)  
 fludrocortisone acetate,(prescription)  
 flufenamic acid,(prescription)  
**flumequine (antibiotic)**  
 flumethasone,(prescription)  
 flunarizine dihydrochloride,(prescription)  
 flunisolide,(prescription)  
 flunixin meglumine,(prescription)  
 fluocinolone acetonide,(prescription)  
 fluocinonide,(prescription)  
**fluorine**  
 fluorometholone,(prescription)  
 fluoxetine hydrochloride,(prescription)  
 fluphenazine dihydrochloride,(prescription)  
 flurandrenolide,(prescription)  
 flurbiprofen,(prescription)  
 fluspirilen,(prescription)  
 flutamide,(prescription)  
 fluticasone propionate,(prescription)  
 fluvastatin sodium salt,(prescription)  
 fluvoxamine maleate,(prescription)  
 folinic acid calcium salt,(prescription)  
 fomepizole,(prescription)  
 formestane,(prescription)  
 formoterol fumarate,(prescription)  
 fosfosal,(prescription)  
 fosinopril,(prescription)  
 fulvestrant,(prescription)  
 sulconazole nitrate,(prescription)  
**sulfabenzamide**  
**sulfacetamide sodic hydrate (antibiotic)**  
 sulfachloropyridazine,(prescription)  
**sulfadiazine (antibiotic)**  
**sulfadimethoxine (antibiotic)**  
 sulfadoxine,(prescription)  
**sulfaguanidine (antibiotic)**  
**sulfamerazine (antibiotic)**  
**sulfameter (antibiotic)**  
**sulfamethazine sodium salt (antibiotic)**  
**sulfamethizole (antibiotic)**  
**sulfamethoxazole (antibiotic)**  
**sulfamethoxy pyridazine (antibiotic)**  
 sulfamonomethoxine,(prescription)  
**sulfanilamide (antibiotic)**  
**sulfaphenazole (antibiotic)**  
**sulfapyridine (antibiotic)**  
 sulfaquinoxaline sodium salt,(prescription)  
 sulfasalazine,(prescription)  
**sulfathiazole (antibiotic)**  
 sulfapyrazone,(prescription)  
**sulfisoxazole (antibiotic)**  
 sulindac,(prescription)  
**sulmazole non-drug**  
 suloctidil,(prescription)  
 sulpiride,(prescription)  
 suprofen,(prescription)  
 suxibuzone,(prescription)  
 tacrine hydrochloride,(prescription)  
 tamoxifen citrate,(prescription)  
 telenzepine dihydrochloride,(prescription)  
 telmisartan,(prescription)  
 temozolomide,(prescription)  
**tenatoprazole non-drug**  
 tenoxicam,(prescription)  
 terazosin hydrochloride,(prescription)  
 terbutaline hemisulfate,(prescription)  
 terconazole,(prescription)  
 terfenadine,(prescription)  
 testosterone propionate,(prescription)  
 tetracaine hydrochloride,(prescription)  
**tetraethylenepentamine pentahydrochloride non-drug**  
**tetrahydroxy-1;4-quinone monohydrate non-drug**  
 tetrahydrozoline hydrochloride,(prescription)  
 tetramisole hydrochloride,(prescription)  
 thalidomide,(prescription)  
 Theobromine (in food)  
 theophylline monohydrate,(prescription)  
 thiethylperazine dimalate,(prescription)  
**thimerosal (mercury vacine perservative)**  
 thiocolchicoside,(prescription)  
 thioguanosine,(prescription)  
**thioperamide maleate non-drug**  
 thioproperazine dimesylate,(prescription)  
 thioridazine hydrochloride,(prescription)  
 thiorphan,(prescription)  
**thip hydrochloride non-drug**

furosemide,(prescription)  
 fursultiamine hydrochloride non-drug  
**fusidic acid sodium salt (antibiotic)**  
 gabapentin,(prescription)  
 gabazine bromide non-drug  
 gabexate mesilate non-drug  
 galanthamine hydrobromide,(prescription)  
 gallamine triethiodide,(prescription)  
 ganciclovir,(prescription)  
**gatifloxacin (antibiotic)**  
 gbr 12909 dihydrochloride,(prescription)  
 gefitinib,(prescription)  
 gemcitabine,(prescription)  
 gemfibrozil,(prescription)  
 gestrinone,(prescription)  
 glafenine hydrochloride,(prescription)  
 glibenclamide,(prescription)  
 gliclazide,(prescription)  
 glimepiride,(prescription)  
 glipizide,(prescription)  
 gliquidone,(prescription)  
 glutethimide; para-amino,(prescription)  
 glycopyrrolate,(prescription)  
 granisetron,(prescription)  
 griseofulvin,(prescription)  
 Guaiacol (polyphenol)  
 guaifenesin,(prescription)  
 guanabenz acetate,(prescription)  
 guanadrel sulfate,(prescription)  
 guanethidine sulfate,(prescription)  
 guanfacine hydrochloride,(prescription)  
 halcinonide,(prescription)  
 halofantrine hydrochloride,(prescription)  
 haloproglin,(prescription)  
 hemicholinium bromide non-drug  
 heparin  
 heptaminol hydrochloride,(prescription)  
**Hesperidin (polyphenol)** 1.5 gram/day  
 hexamethonium dibromide dihydrate non-drug  
 hexestrol,(prescription)  
**hexetidine**  
 hexylcaine hydrochloride,(prescription)  
 high salt  
 homatropine hydrobromide (r,s),(prescription)  
 homochlorcyclizine dihydrochloride,(prescription)  
 homosalate non-drug  
 hycanthone,(prescription)  
 hydralazine hydrochloride,(prescription)  
 hydrochlorothiazide,(prescription)  
 hydrocortisone base,(prescription)  
 hydroflumethiazide,(prescription)  
 hydroxychloroquine sulfate,(prescription)  
 hydroxytacrine maleate (r,s),(prescription)  
 hydroxyzine dihydrochloride,(prescription)  
 hymecromone,(prescription)  
 hyoscyamine (l),(prescription)  
 ibandronate sodium,(prescription)  
 ibudilast,(prescription)  
**thonzonium bromide,(pharmacological additive)**  
 thyroxine (l),(prescription)  
 tiabendazole,(prescription)  
 tiapride hydrochloride,(prescription)  
 tiaprofenic acid,(prescription)  
 tibolone,(prescription)  
 ticlopidine hydrochloride,(prescription)  
 tiletamine hydrochloride,(prescription)  
 timolol maleate salt,(prescription)  
 tioconazole,(prescription)  
 tiratricol, 3,3',5-triiodothyroacetic acid,(prescription)  
 tizanidine hcl,(prescription)  
**tobramycin (antibiotic)**  
 tocainide hydrochloride,(prescription)  
**todralazine hydrochloride non-drug**  
 tolazamide,(prescription)  
 tolazoline hydrochloride,(prescription)  
 tolbutamide,(prescription)  
 tolfenamic acid,(prescription)  
 tolmetin sodium salt dihydrate,(prescription)  
 tolnaftate,(prescription)  
**toltrazuril non-drug**  
 tomoxetine hydrochloride,(prescription)  
 topiramate,(prescription)  
 topotecan,(prescription)  
 toremifene,(prescription)  
 torsemide,(prescription)  
**tracazolate hydrochloride non-drug**  
 tramadol hydrochloride,(prescription)  
 tranexamic acid,(prescription)  
 tranilast,(prescription)  
 tranlycypromine hydrochloride,(prescription)  
 trapidil,(prescription)  
**tremorine dihydrochloride non-drug**  
 triamcinolone,(prescription)  
 triamterene,(prescription)  
 tribenoside,(prescription)  
 trichlorfon,(prescription)  
 trichlormethiazide,(prescription)  
 tridihexethyl chloride,(prescription)  
 trifluoperazine dihydrochloride,(prescription)  
 trifluridine,(prescription)  
 trifusal,(prescription)  
 trihexyphenidyl-d;l hydrochloride,(prescription)  
 trimeprazine tartrate,(prescription)  
 trimetazidine dihydrochloride,(prescription)  
 trimethadione,(prescription)  
 trimethobenzamide hydrochloride,(prescription)  
 trimipramine maleate salt,(prescription)  
 trioxsalen,(prescription)  
 tripelennamine hydrochloride,(prescription)  
 triprolidine hydrochloride,(prescription)  
 troglitazone,(prescription)  
**trolox non-drug**  
 tropicamide,(prescription)  
 tropisetron hcl,(prescription)  
 tulobuterol,(prescription)  
 tyloxapol,(prescription)

**ibuprofen**  
**ibutilide fumarate,(prescription)**  
**idazoxan hydrochloride non-drug**  
**idebenone,(prescription)**  
**idoxuridine,(prescription)**  
**ifenprodil tartrate,(prescription)**  
**ifosfamide,(prescription)**  
**imatinib,(prescription)**  
**imidurea non-drug**  
**imipramine hydrochloride,(prescription)**  
**imiquimod,(prescription)**  
**indapamide,(prescription)**  
**indatraline hydrochloride non-drug**  
**indomethacin,(prescription)**  
**indoprofen,(prescription)**  
**iobenguane sulfate,(prescription)**  
**iocetamic acid,(prescription)**  
**iodipamide,(prescription)**  
**iodixanol,(prescription)**  
**iohexol,(prescription)**  
**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)**  
**isoconazole,(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**  
**isosorbide dinitrate,(prescription)**  
**isosorbide mononitrate,(prescription)**  
**urapidil hydrochloride,(prescription)**  
**urosioI,(prescription)**  
**valacyclovir hydrochloride,(prescription)**  
**valproic acid,(prescription)**  
**ildenafil,(prescription)**  
**vatalanib,(prescription)**  
**vecuronium bromide,(prescription)**  
**venlafaxine,(prescription)**  
**verapamil hydrochloride,(prescription)**  
**vidarabine,(prescription)**  
**vigabatrin,(prescription)**  
**viloxazine hydrochloride,(prescription)**  
**vincamine,(prescription)**  
**vinpocetine,(prescription) 60 mg/day**  
**viomycin sulfate (antibiotic)**  
**Vitamin B1,thiamine hydrochloride 1.8 gram/day**  
**Vitamin B-12 10 mg/day**  
**vitamin B3,niacin 3000 mg/day**  
**Vitamin B6,pyridoxine hydrochloride 200 mg/day**  
**vitamin B7, biotin 300 mg/day**  
**Vitamin B9,folic acid 5 mg/day**  
**Vitamin E 60 IU/day**  
**voriconazole,(prescription)**  
**vorinostat,(prescription)**  
**warfarin,(prescription)**  
**xamoterol hemifumarate,(prescription)**  
**xylazine,(prescription)**  
**xylometazoline hydrochloride,(prescription)**  
**yohimbine hydrochloride,(prescription)**  
**zafirlukast,(prescription)**  
**zalcitabine,(prescription)**  
**zaleplon,(prescription)**  
**zaprinast non-drug**  
**zardaverine non-drug**  
**zidovudine; azt,(prescription)**  
**zileuton,(prescription)**  
**zimelidine dihydrochloride monohydrate,(prescription)**  
**ziprasidone,hydrochloride,(prescription)**  
**zomepirac sodium salt,(prescription)**  
**zonisamide,(prescription)**  
**zopiclone,(prescription)**  
**zoxazolamine non-drug**

## 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.

Akkermansia muciniphila (probiotic)	grapes
apple	Human milk oligosaccharides (prebiotic, Hooligos, Stachyose)
arabinogalactan (prebiotic)	inulin (prebiotic)
Astragalus polysaccharide	ketogenic diet
bacillus subtilis (probiotics)	lactobacillus fermentum (probiotics)
barley	lactobacillus plantarum (probiotics)
berberine	lactobacillus rhamnosus (probiotics)
bifidobacterium animalis lactis (probiotics)	metformin (prescription)
Bofutsushosan	pomegranate
cranberry bean flour	red wine
fasting	resveratrol (grape seed/polyphenols/red wine)
fructo-oligosaccharides (prebiotic)	soy
Glucomannan	wheat bran



## Sample of Literature Used

The following are the most significant of the studies used to generate these suggestions.

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## Additional APriori Analysis Available

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Acne

ADHD

Allergic Rhinitis (Hay Fever)

Allergies  
Alopecia (Hair Loss)  
Alzheimer's disease  
Amyotrophic lateral sclerosis (ALS) Motor Neuron  
Ankylosing spondylitis  
Anorexia Nervosa  
Antiphospholipid syndrome (APS)  
Asthma  
Atherosclerosis  
Autism  
Autoimmune Disease  
Barrett esophagus cancer  
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  
Constipation  
Coronary artery disease  
COVID-19  
Crohn's Disease  
cystic fibrosis  
deep vein thrombosis  
Depression  
Dermatomyositis  
Eczema  
Endometriosis  
Eosinophilic Esophagitis  
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