

Microbiome Information for: Acne

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

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

892 Lake Samish Rd, Bellingham WA 98229

Email: Research@MicrobiomePrescription.com

Bacteria being reported because of atypical values.

These bacteria were reported atypical in studies of Acne

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
Bacteroidia	class	High		200643	Bifidobacterium	genus	Low		1678
Clostridia	class	Low		186801	Butyricoccus	genus	Low		580596
Lachnospiraceae	family	Low		186803	Coprobacillus	genus	Low		100883
Ruminococcaceae	family	Low		541000	Akkermansia muciniphila	species	Low		239935
Allobaculum	genus	Low		174708	Bacteroides fragilis	species	High		817
					Escherichia coli	species	High		562

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)
 acebutolol hydrochloride,(prescription)
 aceclidine hydrochloride,(prescription)
 acedfenac,(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)
 alfalcidol,(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)
 isotretinoin,(prescription)
 isoxicam,(prescription)
 isoxsuprine hydrochloride,(prescription)
 isradipine,(prescription)
 itopride,(prescription)
 itraconazole,(prescription)
 ivermectin,(prescription)
 ketanserine tartrate hydrate,(prescription)
 ketoconazole,(prescription)
 ketoprofen,(prescription)
 ketorolac tromethamine,(prescription)
 ketotifen fumarate,(prescription)
khellin non-drug
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)
 liranafate,(prescription)
 lisinopril,(prescription)
lithocholic acid non-drug
 lofexidine,(prescription)
lomefloxacin hydrochloride (antibiotic)
 loperamide hydrochloride,(prescription)
lorglumide sodium salt non-drug
 losartan,(prescription)
 lovastatin,(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)
 amlodipine,(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)s
 aprepitant,(prescription)
 Arbutin (polyphenol) 100 mg/day
 argatroban,(prescription)
 aripiprazole,(prescription)
 artemisinin,(prescription)
 articaine hydrochloride,(prescription)
 asenapine maleate,(prescription)
 astemizole,(prescription)
 atorvastatin (prescription) 80 mg/day
 atovaquone,(prescription)
 atractyloside potassium salt non-drug
 atracurium besylate,(prescription)
 atropine sulfate monohydrate,(prescription)
 low carbohydrate diet
 low fodmap diet
 low-fat diets
 loxapine succinate,(prescription)
 luteolin (flavonoid) 400 mg/day
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)
melengestrol acetate non-drug
 meloxicam,(prescription)
 memantine hydrochloride,(prescription)
 mepenzolate bromide,(prescription)
 mephenesin,(prescription)
 mephentermine hemisulfate,(prescription)
 mephenytoin,(prescription)
 mepivacaine hydrochloride,(prescription)
 mepylcaine hydrochloride,(prescription)
 meptazinol hydrochloride,(prescription)
 mercaptopurine,(prescription)
 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)

avermectin b1a,(prescription)
 azacyclonol,(prescription)
 azacytidine-5,(prescription)
 azaguanine-8,(prescription)
 azaperone,(prescription)
 azapropazone,(prescription)
 azathioprine,(prescription)
 azelastine hcl,(prescription)
 baclofen (r;s),(prescription)
 balsalazide sodium,(prescription)
 bambuterol hydrochloride,(prescription)
 beclomethasone dipropionate,(prescription)
 bemegride,(prescription)
 benazepril hcl,(prescription)
 bendroflumethiazide,(prescription)
 benfluorex hydrochloride,(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)
 benzydamine hydrochloride,(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)
 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)
 bupivacaine hydrochloride,(prescription)
 bupropion hydrochloride,(prescription)
 buspirone hydrochloride,(prescription)
 busulfan,(prescription)
 meticrane,(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)
 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)
 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-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)
 nalmafene 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)
 nicardipine hydrochloride,(prescription)
 nicergoline,(prescription)

butacaine,(prescription)
 butalbital,(prescription)
 butamben,(prescription)
 butenafine hydrochloride,(prescription)
 butylparaben non-drug
 butylscopolammonium (n-) bromide,(prescription)
Caffeine
 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)
 carboxymethyl cellulose (prebiotic)
 carisoprodol,(prescription)
 carprofen,(prescription)
 carteolol hydrochloride,(prescription)
 carvedilol,(prescription)
 catharanthine,(prescription)
 cefaclor hydrate (antibiotic)
 cefadroxil (antibiotic)
 cefixime (antibiotic)
 cefmetazole sodium salt (antibiotic)
 celecoxib,(prescription)
 celiprolol hcl,(prescription)
 cephalosporanic acid; 7-amino (antibiotic)
 cephalothin sodium salt (antibiotic)
 cetirizine dihydrochloride,(prescription)
 chenodiol,(prescription)
 chlorambucil,(prescription)
 chlorcyclizine hydrochloride,(prescription)
 chlormadinone acetate,(prescription)
 chlormezanone,(prescription)
 chlorpyramine hydrochloride,(prescription)
CHLOROQUINE DIPHOSPHATE, (PRESCRIPTION)[CFS]
 chlorothiazide,(prescription)
 chlorotrianisene,(prescription)
 chlorpheniramine maleate,(prescription)
 chlorphensin carbamate,(prescription)
 chlorpromazine hydrochloride,(prescription)
 chlorpropamide,(prescription)
 chlorprothixene hydrochloride,(prescription)
 chlorthalidone,(prescription)
 chlorzoxazone,(prescription)
 ciclopirox ethanolamine,(prescription)
 cilnidipine,(prescription)
 cilostazol,(prescription)
 cimetidine,(prescription)
 cinnarizine,(prescription)
 nicorandil,(prescription)
 nicotinamide,(prescription) 6 gram/day
 nifedipine,(prescription)
 nifenazone,(prescription)
 niflumic acid,(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)
 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)
 oxfendazol,(prescription)
 oxibendazol,(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)
 parbendazole,(prescription)
 pargyline hydrochloride,(prescription)
 paromomycin (antibiotic)s
 paroxetine hydrochloride,(prescription)
 parthenolide non-drug
 pefloxacin (antibiotic)
 pemirolast potassium,(prescription)

cinoxacin (antibiotic)
 ciprofibrate,(prescription)
 cisapride,(prescription)
 citalopram hydrobromide,(prescription)
 cladribine,(prescription)
clavulanate potassium salt (antibiotic)
 clobopride maleate,(prescription)
 clemastine fumarate,(prescription)
 clenbuterol hydrochloride,(prescription)
 clidinium bromide,(prescription)
CLINDAMYCIN (ANTIBIOTIC)[CFS]
 clobetasol propionate,(prescription)
 clobutinol hydrochloride,(prescription)
 clocortolone pivalate,(prescription)
 clodronate,(prescription)
 clofibrate,(prescription)
 clofibric acid non-drug
 clofillium 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)
 clozapine,(prescription)
 colchicine,(prescription)
colistin sulfate (antibiotic)
 corticosterone non-drug
 cortisol acetate,(prescription)
 cortisone,(prescription)
 cromolyn disodium salt,(prescription)
 crotamiton,(prescription)
 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)
 dantrolene sodium salt,(prescription)
DAPSONE (ANTIBIOTIC)[CFS]
 darifenacin hydrobromide,(prescription)
d-cycloserine (antibiotic)
 debrisoquin sulfate,(prescription)
 decamethonium bromide,(prescription)
 deferoxamine mesylate,(prescription)
 deflazacort,(prescription)
 dehydrocholic acid non-drug
 dehydroisoandrosterone 3-acetate,(prescription)
 demecarium bromide,(prescription)
 denatonium benzoate non-drug
 pempidine tartrate,(prescription)
 penbutolol sulfate,(prescription)
 penciclovir,(prescription)
 penicillamine,(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)
 perphenazine,(prescription)
 phenacetin,(prescription)
 phenazopyridine hydrochloride,(prescription)
 phenelzine sulfate,(prescription)
 phenformin hydrochloride,(prescription)
 phenindione,(prescription)
 pheniramine maleate,(prescription)
 phenoxybenzamine hydrochloride,(prescription)
 phensuximide,(prescription)
 phentemine hydrochloride,(prescription)
 phentolamine hydrochloride,(prescription)
 phenylbutazone,(prescription)
 phenylpropanolamine hydrochloride,(prescription)
phthalylsulfathiazole (antibiotic)
 picotamide monohydrate,(prescription)
picrotoxinin non-drug
 pilocarpine nitrate,(prescription)
 pimethixene maleate,(prescription)
 pimizide,(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)
 piritanide,(prescription)
 piribedil hydrochloride,(prescription)
 pirlindole mesylate,(prescription)
piromidic acid (antibiotic)
 piroxicam,(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)

deoxycorticosterone,(prescription)
 depropine citrate,(prescription)
 desipramine hydrochloride,(prescription)
 desloratadine,(prescription)
 dexamethasone acetate,(prescription)
 dexfenfluramine hydrochloride,(prescription)
 dextromethorphan hydrobromide monohydrate,(prescription)
 diazoxide,(prescription)
 dibenzepine hydrochloride,(prescription)
 dibucaine,(prescription)
 dichlorphenamide,(prescription)
 didazuril,(prescription)
 didofenac 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
 dipiperodon 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)
 dizocilpine maleate,(prescription)
 do 897/99 non-drug
 dobutamine hydrochloride,(prescription)
 docetaxel,(prescription)
 dolasetron mesilate,(prescription)
 domperidone,(prescription)
 dorzolamide hydrochloride,(prescription)
 dosulepin hydrochloride,(prescription)
 doxazosin mesylate,(prescription)
 doxepin hydrochloride,(prescription)
 doxofylline,(prescription)
 prazosin hydrochloride,(prescription)
 prednicarbate,(prescription)
 prednisolone,(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)
 promazine hydrochloride,(prescription)
 promethazine hydrochloride,(prescription)
pronethalol hydrochloride non-drug
 propafenone hydrochloride,(prescription)
 propantheline bromide,(prescription)
 proparacaine hydrochloride,(prescription)
 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)
 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 24 gram/day
raclopride non-drug
 raloxifene hydrochloride,(prescription)
 ramipril,(prescription)
 ranitidine hydrochloride,(prescription)
 ranolazine,(prescription)
 rebamipide,(prescription)
 reboxetine mesylate,(prescription)
 red alga Laurencia tristicha
 remoxipride hydrochloride,(prescription)
 repaglinide,(prescription)

doxylamine succinate,(prescription)
 drofenine hydrochloride,(prescription)
 droperidol,(prescription)
 dropropizine (r,s),(prescription)
 dyclonine hydrochloride,(prescription)
 dydrogesterone,(prescription)
 ebumamonine (-),(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 valerate,(prescription)
 estradiol-17 beta,(prescription)
 estriol,(prescription)
 estrone,(prescription)
 estropipate,(prescription)
 etanidazole,(prescription)
 ethacrynic acid,(prescription)
ethambutol dihydrochloride (antibiotic)
 ethamivan,(prescription)
 ethamsylate,(prescription)
 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)
 etoposide,(prescription)
 etoricoxib,(prescription)
 etretinate,(prescription)
 eucatropine hydrochloride non-drug
 exemestane,(prescription)
 fadrozole hydrochloride,(prescription)
 famciclovir,(prescription)
 famotidine,(prescription)
 famprofazone,(prescription)
 felbinac,(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)
 saquinavir mesylate,(prescription)
 scopolamine hydrochloride,(prescription)
 scopolamin-n-oxide hydrobromide,(prescription)
 selegiline hydrochloride,(prescription)
serotonin hydrochloride non-drug
 sertindole,(prescription)
 sertraline,(prescription)
 sibutramine hcl,(prescription)
 sildenafil,(prescription)
 simvastatin,(prescription)
sisomicin sulfate (antibiotic)
 smoking
 sodium stearoyl lactylate
 sotalol hydrochloride,(prescription)
 spaglumic acid,(prescription)
spectinomycin dihydrochloride (antibiotic)
 spiperone,(prescription)
 spironolactone,(prescription)
 stanozolol,(prescription)
 stavudine,(prescription)
 streptozotocin,(prescription)
succinylsulfathiazole (antibiotic)
sulbactam (antibiotic)
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)
sulfamethoxyipyridazine (antibiotic)
 sulfamonomethoxine,(prescription)
sulfanilamide (antibiotic)

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)
 furosemide,(prescription)
fursultiamine hydrochloride non-drug
gabapentin,(prescription)
gabazine bromide non-drug
gabexate mesilate non-drug
 galanthamine hydrobromide,(prescription)
 gallamine triethiodide,(prescription)
 ganciclovir,(prescription)
gbr 12909 dihydrochloride,(prescription)
 gefitinib,(prescription)
sulfaphenazole (antibiotic)
sulfapyridine (antibiotic)
 sulfaquinoxaline sodium salt,(prescription)
 sulfasalazine,(prescription)
sulfathiazole (antibiotic)
 sulfinpyrazone,(prescription)
sulfisoxazole (antibiotic)
 sulindac,(prescription)
sulmazole non-drug
 suloctidil,(prescription)
 sulphiride,(prescription)
 sumatriptan succinate,(prescription)
 suprofen,(prescription)
 suxibuzone,(prescription)
 tacrine hydrochloride,(prescription)
 tamoxifen citrate,(prescription)
tazobactam (antibiotic)
 tea
 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)
 thiocolchicoside,(prescription)
 thioguanosine,(prescription)
thioperamide maleate non-drug
 thioproperazine dimesylate,(prescription)
 thioridazine hydrochloride,(prescription)
 thiorphan,(prescription)
thip hydrochloride non-drug
 thyroxine (l),(prescription)
 tiabendazole,(prescription)
 tiapride hydrochloride,(prescription)
 tiaprofenic acid,(prescription)
 tibolone,(prescription)
 ticlopidine hydrochloride,(prescription)
 tiletamine hydrochloride,(prescription)
 timolol maleate salt,(prescription)
 tiratricol, 3,3',5-triiodothyroacetic acid,(prescription)
 tizanidine hcl,(prescription)
tobramycin (antibiotic)
 tocainide hydrochloride,(prescription)
todalazine hydrochloride non-drug
 tolazamide,(prescription)

gemcitabine,(prescription)
 gemfibrozil,(prescription)
 gestrinone,(prescription)
 glafenine hydrochloride,(prescription)
 glibenclamide,(prescription)
 gliclazide,(prescription)
 glimepiride,(prescription)
 glipizide,(prescription)
 gliquidone,(prescription)
 gluten-free diet
 glutethimide; para-amino,(prescription)
 glycopyrrolate,(prescription)
 granisetron,(prescription)
 griseofulvin,(prescription)
 guaifenesin,(prescription)
 guanabenz acetate,(prescription)
 guanadrel sulfate,(prescription)
 guanethidine sulfate,(prescription)
 guanfacine hydrochloride,(prescription)
 halcinonide,(prescription)
 halofantrine hydrochloride,(prescription)
 haloperidol,(prescription)
 haloproglin,(prescription)
 hemicholinium bromide non-drug
 heptaminol hydrochloride,(prescription)
 Hesperidin (polyphenol) 1.5 gram/day
 hexamethonium dibromide dihydrate non-drug
 hexestrol,(prescription)
 hexetidine
 hexylcaine hydrochloride,(prescription)
 high sugar diet
 high-fat diets
 high-protein diet
 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)
 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)
 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)
 tranylcypromine hydrochloride,(prescription)
 trapidil,(prescription)
 trazodone hydrochloride,(prescription)
tremorine dihydrochloride non-drug
 triamcinolone,(prescription)
 triamterene,(prescription)
 tribenoside,(prescription)
 trichlorfon,(prescription)
 trichlormethiazide,(prescription)
triclosan
 trihexethyl chloride,(prescription)
 trifluoperazine dihydrochloride,(prescription)
 triflupromazine hydrochloride,(prescription)
 trifluridine,(prescription)
 triflusal,(prescription)
 trihexyphenidyl-d;l hydrochloride,(prescription)
 trimeprazine tartrate,(prescription)
 trimetazidine dihydrochloride,(prescription)
 trimethadione,(prescription)
 trimethobenzamide hydrochloride,(prescription)
 trimipramine maleate salt,(prescription)
 trioxsalen,(prescription)
 tripeleppamine hydrochloride,(prescription)
 triprolidine hydrochloride,(prescription)
 troglitazone,(prescription)
trolox non-drug
 tropicamide,(prescription)
 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)
 venlafaxine,(prescription)
 verapamil hydrochloride,(prescription)
 vidarabine,(prescription)
 vigabatrin,(prescription)
 viloxazine hydrochloride,(prescription)
 vincamine,(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)
isoetharine mesylate salt,(prescription)
isoflupredone acetate,(prescription)
isometheptene mucate,(prescription)
isoniazid (antibiotic)
isopropamide iodide,(prescription)
vinpocetine,(prescription) 60 mg/day
viomycin sulfate (antibiotic)
Vitamin B1,thiamine hydrochloride 1.8 gram/day
Vitamin B6,pyridoxine hydrochloride 200 mg/day
vitamin B7, biotin 300 mg/day
Vitamin C (ascorbic acid) 30 g/day
voriconazole,(prescription)
vorinostat,(prescription)
warfarin,(prescription)
xamoterol hemifumarate,(prescription)
xylazine,(prescription)
xylometazoline hydrochloride,(prescription)
yohimbine hydrochloride,(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)
zotepine,(prescription)
zoxazolamine non-drug
zuclopenthixol dihydrochloride,(prescription)

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.

apple	green tea
arabinogalactan (prebiotic)	Human milk oligosaccharides (prebiotic, Hooligos, Stachyose)
bacillus subtilis (probiotics)	inulin (prebiotic)
Cacao	lactobacillus plantarum (probiotics)
clostridium butyricum (probiotics), Miya, Miyarisan	resistant starch
Conjugated Linoleic Acid	soy
fructo-oligosaccharides (prebiotic)	wheat
Glucomannan	wheat bran

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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