

Microbiome Information for: Coagulation / Micro clot triggering bacteria

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

These are *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 individual's 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 is received.

In the USA

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

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Bacteria being reported because of atypical values.

These bacteria were reported atypical in studies of Coagulation / Micro clot triggering bacteria

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
Clostridia	class	High	186801	Roseburia	genus	Low	841
Streptococcaceae	family	Low	1300	Ruminococcus	genus	Low	1263
Acinetobacter	genus	High	469	Shigella	genus	High	620
Anaerostipes	genus	Low	207244	Streptococcus	genus	High	1301
Bacillus	genus	High	1386	Subdoligranulum	genus	Low	292632
Bacillus	genus	High	55087	Succinatimonas	genus	High	674963
Blautia	genus	Low	572511	Lactobacillales	order	Low	186826
Butyrivibrio	genus	Low	830	Bartonella henselae	species	High	38323
Christensenella	genus	High	990721	Burkholderia pseudomallei	species	High	28450
Citrobacter	genus	High	544	Chlamydia pneumoniae	species	High	83558
Dialister	genus	Low	39948	Escherichia coli	species	High	562
Eisenbergiella	genus	Low	1432051	Haemophilus influenzae	species	High	727
Enterobacter	genus	High	547	Haemophilus parainfluenzae	species	High	729
Escherichia	genus	High	561	Helicobacter pylori	species	High	210
Eubacterium	genus	Low	1730	Klebsiella pneumoniae	species	High	573
Lachnosporidium	genus	Low	1506553	Mycoplasmodoides pneumoniae	species	High	2104
Parabacteroides	genus	High	375288	Porphyromonas gingivalis	species	High	837
Paraprevotella	genus	High	577309	Pseudomonas aeruginosa	species	High	287
Pseudobutyrivibrio	genus	Low	46205	Staphylococcus aureus	species	High	1280
Ralstonia	genus	High	48736	Streptococcus pneumoniae	species	High	1313
				Streptococcus pyogenes	species	High	1314

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.

2-hydroxyethyl)trimethylazanium {choline} 1g/day

Abstention from eating {Fasting}

d-galactose {milk sugar}

Escherichia coli cryodesiccata {colinfant probiotics}

Escherichia coli:DSM 16441-16448 {symbioflor-2}

Ethyl alcohol {Grain alcohol}

fat

Ferrum {Iron Supplements} 400 mg/day

high red meat

High-protein diet {Atkins low-carbohydrate diet}

ketogenic diet

proton-pump inhibitors (prescription) 60 mg/day

Sleep apnea {partial sleep deprivation}

Tobacco consumption {Smoking}

Under cooked animal protein {Rare meat}

Retail Probiotics

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

symbiopharm / symbioflo 2

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.

5,6-dihydro-9,10-dimethoxybenzo[g]-1,3-benzodioxolo[5,6-a]quinolizinium {Berberine}	Lacticaseibacillus casei {L. casei}
(2->1)-beta-D-fructofuranan {Inulin}	Lacticaseibacillus rhamnosus {L. rhamnosus}
2-Methyl-5-(1-methylethyl)phenol {Carvacrol}	lactobacillus acidophilus {L. acidophilus}
3,3',4',5,7-pentahydroxyflavone {Quercetin}	Lactobacillus plantarum {L. plantarum}
allium sativum {garlic}	Lavandula angustifolia {lavender}
amikacin	Limosilactobacillus reuteri {L. Reuteri}
amoxicillin [CFS]	meropenem
ampicillin [CFS]	Metha family {Mint}
bacillus	Moringa Oleifera
bacillus,lactobacillus,streptococcus,saccharomyces probiotic	Ocimum basilicum {Basil}
bifidobacterium longum {B.Longum }	origanum vulgare {oregano}
ceftazidime	Pimpinella anisum {Anise}
Cinnamomum zeylanicum {Ceylon Cinnamon}	piperacillin-tazobactam
ciprofloxacin [CFS]	Propolis {Bee glue}
Curcuma longa {Turmeric}	Punica granatum {pomegranate}
D-(-)-Fructose {Fruit sugar}	rosmarinus officinalis {rosemary}
dietary fiber	Saccharomyces cerevisiae var boulardii {S. boulardii}
Diferuloylmethane {Curcumin}	Slow digestible carbohydrates. {Low Glycemic}
enterococcus faecium {E. faecium}	syzygium aromaticum {clove}
foeniculum vulgare,fennel	Thymus vulgaris {thyme}
gentamicin	trimethoprim
green tea	vancomycin (antibiotic)[CFS]
Honey {Honey }	whole-grain diet
Hordeum vulgare {Barley}	yogurt
imipenem	Zingiber officinale Roscoe {ginger}

Sample of Literature Used

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Allergic Rhinitis (Hay Fever)

Allergies

Allergy to milk products

Alopecia (Hair Loss)

Alzheimer's disease

Amyotrophic lateral sclerosis (ALS) Motor Neuron

Ankylosing spondylitis

Anorexia Nervosa

Antiphospholipid syndrome (APS)

Asthma
Atherosclerosis
Atrial fibrillation
Autism
Autoimmune Disease
Barrett esophagus cancer
benign prostatic hyperplasia
Biofilm
Bipolar Disorder
Brain Trauma
Breast Cancer
Cancer (General)
Carcinoma
cdkl5 deficiency disorder
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
Cognitive Function
Colorectal Cancer
Constipation
Coronary artery disease
COVID-19
Crohn's Disease
Cushing's Syndrome (hypercortisolism)
cystic fibrosis
d-hactic acidosis (one form of brain fog)
deep vein thrombosis
Denture Wearers Oral Shifts
Depression
Dermatomyositis
Eczema
Endometriosis
Eosinophilic Esophagitis
Epilepsy
erectile dysfunction
Fibromyalgia
Food Allergy
Functional constipation / chronic idiopathic constipation
gallstone disease (gsd)
Gastroesophageal reflux disease (Gerd) including Barrett's esophagus
Generalized anxiety disorder
giant cell arteritis
Glioblastoma
Gout
Graves' disease
Gulf War Syndrome
Halitosis
Hashimoto's thyroiditis
Heart Failure
hemorrhagic stroke
Hemorrhoidal disease, Hemorrhoids, Piles
Hidradenitis Suppurativa
High Histamine/low DAO

hypercholesterolemia (High Cholesterol)
hyperglycemia
Hyperlipidemia (High Blood Fats)
hypersomnia
hypertension (High Blood Pressure)
Hypothyroidism
Hypoxia
IgA nephropathy (IgAN)
Inflammatory Bowel Disease
Insomnia
Intelligence
Intracranial aneurysms
Irritable Bowel Syndrome
ischemic stroke
Juvenile idiopathic arthritis
Liver Cirrhosis
Long COVID
Low bone mineral density
Lung Cancer
Lymphoma
Mast Cell Issues / mastitis
ME/CFS with IBS
ME/CFS without IBS
membranous nephropathy
Menopause
Metabolic Syndrome
Mood Disorders
multiple chemical sensitivity [MCS]
Multiple Sclerosis
Multiple system atrophy (MSA)
myasthenia gravis
neuropathic pain
Neuropathy (all types)
neuropsychiatric disorders (PANDAS, PANS)
Nonalcoholic Fatty Liver Disease (NAFLD) Nonalcoholic
NonCeliac Gluten Sensitivity
Obesity
obsessive-compulsive disorder
Osteoarthritis
Osteoporosis
pancreatic cancer
Parkinson's Disease
Peanut Allergy
Polycystic ovary syndrome
Postural orthostatic tachycardia syndrome
Premenstrual dysphoric disorder
primary biliary cholangitis
Primary sclerosing cholangitis
Psoriasis
rheumatoid arthritis (RA), Spondyloarthritis (SpA)
Rosacea
Schizophrenia
scoliosis
sensorineural hearing loss
Sjögren syndrome
Sleep Apnea
Slow gastric motility / Gastroparesis
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

Vitiligo