

Microbiome Information for: Coagulation / Micro clot triggering bacteria

For non-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 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/>)

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

[Our Facebook Discussion Page](#)

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
Clostridia	class	High	186801
Streptococcaceae	family	Low	1300
Acinetobacter	genus	High	469
Anaerostipes	genus	Low	207244
Bacillus	genus	High	1386
Bacillus	genus	High	55087
Blautia	genus	Low	572511
Butyrivibrio	genus	Low	830
Christensenella	genus	High	990721
Citrobacter	genus	High	544
Dialister	genus	Low	39948
Eisenbergiella	genus	Low	1432051
Enterobacter	genus	High	547
Escherichia	genus	High	561
Eubacterium	genus	Low	1730
Lachnospirillum	genus	Low	1506553
Parabacteroides	genus	High	375288
Paraprevotella	genus	High	577309
Pseudobutyrvibrio	genus	Low	46205
Ralstonia	genus	High	48736

Bacteria Name	Rank	Shift	Taxonomy ID
Roseburia	genus	Low	841
Ruminococcus	genus	Low	1263
Shigella	genus	High	620
Streptococcus	genus	High	1301
Subdoligranulum	genus	Low	292632
Succinatimonas	genus	High	674963
Lactobacillales	order	Low	186826
Bartonella henselae	species	High	38323
Burkholderia pseudomallei	species	High	28450
Chlamydia pneumoniae	species	High	83558
Escherichia coli	species	High	562
Haemophilus influenzae	species	High	727
Haemophilus parainfluenzae	species	High	729
Helicobacter pylori	species	High	210
Klebsiella pneumoniae	species	High	573
Mycoplasmoides pneumoniae	species	High	2104
Porphyromonas gingivalis	species	High	837
Pseudomonas aeruginosa	species	High	287
Staphylococcus aureus	species	High	1280
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.

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

Abstention from eating {Fasting}

Camellia Linnaeus {camellia}

Ceratonia siliqua {carob}

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

Glycine max {Doenjang}

high red meat

N-(aminoiminomethyl)-N methyl glycine {Creatine}

N-L-a-aspartyl-L-phenylalanine methyl ester {aspartame}

Polydextrose {polydextrose}

raffinose {sugar beet}

Sleep apnea {partial sleep deprivation}

Sodium 2-stearoyllactate {sodium stearoyl lactylate}

Sucralose {Splenda} 340 mg/day

synthetic disaccharide derivative of lactose {Lactulose}

Tobacco consumption {Smoking}

tomato powder

Tributylin

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}
 (2->1)-beta-D-fructofuranan {Inulin}
 2-Methyl-5-(1-methylethyl)phenol {Carvacrol}
 3,3',4',5,7-pentahydroxyflavone {Quercetin}
 allium sativum {garlic}
 bacillus
 bacillus,lactobacillus,streptococcus,saccharomyces probiotic
 bifidobacterium longum {B.Longum }
 Bovine Milk Products {Dairy}
 Cinnamomum zeylanicum {Ceylon Cinnamon}
 Curcuma longa {Turmeric}
 D-(-)-Fructose {Fruit sugar}
 Diferuloylmethane {Curcumin}
 eugenol {Eugenic acid}
 fruit
 green tea
 Honey {Honey }
 Hordeum vulgare {Barley}
 Lactocaseibacillus casei {L. casei}
 Lactocaseibacillus rhamnosus {L. rhamnosus}

lactobacillus acidophilus {L. acidophilus}
 Lactobacillus plantarum {L. plantarum}
 lactobacillus rhamnosus gg,bifidobacterium animalis lactis
 ,lactobacillus paracasei {cvs maximum strength probiotic}
 Lavandula angustifolia {lavender}
 Limosilactobacillus fermentum {L. fermentum}
 Limosilactobacillus reuteri {L. Reuteri}
 Metha family {Mint}
 Moringa Oleifera
 Ocimum basilicum {Basil}
 Ocimum gratissimum {Clove basil}
 origanum vulgare {oregano}
 Probiotic Mixture 1 {Japanese Vet Probiotic}
 Probiotic Mixture 2 {Vetafarm Probiotic}
 Propolis {Bee glue}
 Punica granatum {pomegranate}
 rosmarinus officinalis {rosemary}
 Saccharomyces cerevisiae var boulardii {S. boulardii}
 Thymus vulgaris {thyme}
 yogurt
 Zingiber officinale Roscoe {ginger}

Sample of Literature Used

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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-lactic 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
liver fibrosis
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