

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 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.

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

Sucratose {Splenda} 340 mg/day

synthetic disaccharide derivative of lactose {Lactulose}

Tobacco consumption {Smoking}

tomato powder

Tributyrin

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}
Azadirachta indica {Neem}
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}
Lacticaseibacillus casei {L. casei}

Lacticaseibacillus 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 reuteri {L. Reuteri}
Metha family {Mint}
Moringa Oleifera
Ocimum basilicum {Basil}
Ocimum gratissimum {Clove basil}
origanum vulgare {oregano}
Pimpinella anisum {Anise}
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}

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Abdominal Aortic Aneurysm

Acne

Addison's Disease (hypocortisolism)

ADHD

Age-Related Macular Degeneration and Glaucoma

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-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

