

Microbiome Information for: hemorrhagic stroke

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 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

[Our Facebook Discussion Page](#)

Bacteria being reported because of atypical values.

These bacteria were reported atypical in studies of hemorrhagic stroke

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 Low	186801	Catenibacterium	genus High	135858
Methanobacteria	class High	183925	Dorea	genus High	189330
Acidaminococcaceae	family High	909930	Eisenbergiella	genus High	1432051
Lachnospiraceae	family High	186803	Fusobacterium	genus High	848
Methanobacteriaceae	family High	2159	Hungatella	genus High	1649459
Rikenellaceae	family Low	171550	Parabacteroides	genus High	375288
Alistipes	genus High	239759	Eubacteriales	order Low	186802
Atopobium	genus High	1380	Methanobacteriales	order High	2158
			Rhodospirillales	order High	204441

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.

5,6-dihydro-9,10-dimethoxybenzo[g]-1,3-benzodioxolo[5,6-

a]quinolizinium {Berberine} 1.5 gram/day

(2->1)-beta-D-fructofuranan {Inulin} 32 gram/day

bifidobacterium longum {B.Longum } 10 BCFU/day

dietary fiber

Lactiseibacillus casei {L. casei} 48 BCFU/day

Lactiseibacillus rhamnosus {L. rhamnosus} 48 BCFU/day

Lactobacillus plantarum {L. plantarum} 60 BCFU/day

long-term, moderate-intensity exercise {exercise}

Rheum x hybridum {Rhubarb}

β-glucan {Beta-Glucan} 500 mg/day

wheat

Retail Probiotics

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

fürstenmed / lacto-bifido
theramedix / probiotic
newrhythm / probiotics 20 stains
Lake Avenue Nutrition / Probiotics 10 Strain Blend
ASEA VIA / BIOME
HLH BIOPHARMA(DE) / LACTOBACT ® PREMIUM
udo's choice /super 8 gold
Krauterhaus / Lactopro
Advanced Bio-Cultures / Advance Multi Strain Probiotics
elixa / probiotic
renew life / ultimate flora
up4 / ultra
Bioflora (Mx) / BIOFLORA / 30 BILLION 10 strains
bioray / cytoflora
bioglan bio (au) / happy probiotic 100
Global Healing Center / FloraTrex
garden of life / primal defense
SuperSmart / Full Spectrum Probiotic Formula
quantum wellness / restora flora
vita miracle / ultra-30 probiotics
HLH BIOPHARMA(DE) / LACTOBACT ® 60PLUS
Northwest Natural Products / PB8
naturopathica (au) / gastrohealth probiotic dairy free 50 billion
Physician Choice /60 Billion Probiotics
seed / female version
1 md / complete probiotics platinum
MegaFood / MegaFlora
organic 3 / primal gut
Physis / Advance Probiotics
Dr. Mercola / Complete Probiotics
Garden of Life / Dr. Formulated Once Daily Women's
nature's way (au) / restore probiotic 100 billion
hyperbiotics / pro-15
lifted naturals / mood boosting probiotic
seed / male version
solaray / mycrobioime probiotic colon formula
bioglan bio (au) / happy probiotic 50
vinco / probiotic eight 65
NOW FOODS / Clinical GI Probiotic
OMNI-BIOTIC®/ TRAVEL
Wakunaga / Max Probiotic
young living/life 9
SuperSmart / Derma Relief
fairvital / microflora basic
OMNI-BIOTIC®/ 10 AAD
jarrow formulas / jarro-dophilus® ultra
Next Generation
7 AM Ultra Probiotics
Thryve Inside/ L.Reu,Rham,Casi; B.Lactis
Probiotic 10 Billion Active Cells Daily Maintenance
jarrow formulas / jarro-dophilus eps
nature's way (au) /restore probiotic bowel & colon health 30s
visbiome
renew life men's probiotic - ultimate

douglas laboratories / multi probiotic 40 billion
Ombre / Mood Enhancer
SuperSmart / Lactoxira
LiveWell Nutrition / Pro-45
naturopathica (au) / gastrohealth probiotic ultimate daily care 100billion
jarrow formula / jarro-dophilus original
Wholesome Wellness / Raw Probiotic
Swiss BioEnergetics / Full Spectrum Probiotic Defence
bio-k+
probiotic pur (de) / realdose nutrition
Windlove Probiotics / Ecologic®825
SuperSmart / Candalb
custom probiotics / four strain lactobacilli
Bromatech(IT) / FEMELLE
zint nutrition / probiotic collagen +
Smidge / Sensitive Probiotic
up4 / adult
jamieson (can) / probiotic 10 bcfu
naturopathica (au) / gastrohealth probiotic adults 50+
Realdose
ProbioMax® Daily DF
spain (es) / vivomixx
Resbiotic / resB® Lung Support
blackmore (au) / probiotics+ eczema relief
SuperSmart / Vaginal Health
Wakunaga / Kyo-Dophilus® Multi 9 Probiotic
custom probiotics / d-lactate free probiotics powder
Sash Vitality / Bio-Cultures Probiotics for Adults
Seeking Health / Probiota HistaminX
bravo europe / starter and complex
optibac / for every day
jarrow formula / ideal bowel support® lp299v®
SuperSmart / Probio Forte
organic 3 / gutpro
naturopathica (au) / gastrohealth probiotic dairy free 20 bcfu
CVSHealth / Daily Probiotic
Bromatech (IT) / Serobiome
Ombre / Heart Health
Symprove™
up4 / women's
custom probiotics / six strain probiotic powder
biospec / probiotic-5
SuperSmart / Oral Health
Ombre / Healthy Gut
Bioflora(MX) / Woman
nature's bounty / probioti 10
jarrow formulas / jarro-dophilus mood
Ombre / Metabolic Booster
Invivo / Bio.Me Femme UT
just for tummies / live bacteria
Wakunaga / Pro+ Synbiotic
naturopathica (au) / gastrohealth probiotic daily care
cytoplan(uk) / dentavital bifidophilus
Genesis Bifidobacterium Complex BB Probiotic
Maple Life Science™ / Lactobacillus plantarum
CustomProbiotics.com / B. Longum Probiotic Powder
HLH BIOPHARMA(DE) / LACTOBACT® LDL-CONTROL
jarrow formulas / fem-dophilus®

nature's way (au) / restore probiotic 30 billion 30s
blackmore (au) / probiotics+ daily health
Bromatech (IT) / Ramnoselle
Floradapt Cardio
HLH BIOPHARMA(DE) / LACTOBACT ® OMNI FOS
Purica Probiotic Cardio
ecology_allergycare
PrecisionBiotics / Immune
Biorela® Daily
PharmExtracta (IT) / INatal Sachets
Probiotic Sticks
NaturalPharma / Profit Probiotics
Bio Schwartz / Advance Strength Probiotics (40 BCFU)
UltraFlora® Intensive Care
spain (es) / ns florabiotic instant
optibac / for women
Sanogermina / AB-Kolicare
Bromatech (IT) / Adomelle
naturopathica (au) / gastrohealth women's probiotic with cranberry
PharmExtracta (IT) / Gliadines buccal stickpacks
ISCON Elegance/ Ochek Capsule 10
HMF Metabolic
blackmores (au) / probiotics+ immune defence
CustomProbiotics.com / L. Plantarum Probiotic Powder
Bromatech (IT) / Citogenex
ImmuneBiotech Medical Sweden AB / GutMagnific®
UltraFlora® Immune Booster
RepHresh / Pro-B Probiotic Supplement for Women
Ombre / Harmony
InnovixLabs / Mood Probiotic
klair labs / ther-biotic factor 4
goodbelly drink
Bulk Probiotics / L. Rhamnosus Probiotic Powder
Microbiome Labs / ZENBIOME Dual
canada (ca) / calmbiotic
Jetson (US) / Mood Probiotics
Bulk Probiotics / L. Casei Probiotic Powder (Candida Support)
Nu U (uk) / Bio-Cultures Complex
PoolPharma (IT) / ProbioTKMIO
Wakunaga / 50+
blackmore (au) / probiotics+ womens flora balance
bravo europe / freeze-dried bravo
Wakunaga / Daily Probiotic
wakamoto (jp) / wakamoto pharmaceutical intestinal drug
custom probiotics / five strain bifidobacteria
Bromatech (IT) / Bifiselle
CustomProbiotics.com / L. Rhamnosus Probiotic Powder
klair labs / target gb-x
Ombre / Endless Energy
Align / Align® Chewables
spain (es) / ns defenbiotic kids
naturopathica (au) / gastrohealth fibrepro
philips / colon health
SuperSmart / Lactobacillus Plantarum Postbiotic (Pasturized)
JGL / Lactogyn
Align® Extra Strength
Floradapt Gut Comfort
optibac / for your cholesterol

jarrow formulas / bifidus balance® + fos
Nature's Lab Intensive GI
Schwabe Pharma Italia / MegaStress
Metabolics / Lactobacillus Rhamnosus Powder
HLH BIOPHARMA(DE) / LACTOBACT ® AAD
jarrow formulas / fern dophilus
Purica Probiotic Intensive GI
optibac / for those on antibiotics
Bromatech (IT) / Lautoselle
ferring / vsl#3
Bulk Probiotics / L. Plantarum Probiotic Powder
spain (es) / I3.1
Ombre / Restore
Bromatech (IT) / Psicobrain
spain (es) / aquilea intimus
PrecisionBiotics / Zenflore
PharmExtracta / Bowell
CustomProbiotics.com / L. Casei Probiotic Powder
nature's way (au) / restore probiotic daily health 90s
Metabolics / Lactobacillus Plantarum Powder
Nature's Lab Cardio
Jetson (US) / Immunity Probiotics
align / align
Ombre / Ultimate Immunity
Seeking Health / Probiota Bifidobacterium
ProGoes® Forte
Metabolics / Bifidobacterium Longum Powder
Pregnancy Care Probiotic
Bulk Probiotics / B. Longum Probiotic Powder
Maple Life Science™ / Bifidobacterium longum
spain (es) / muvagyn probiotico
blackmores (au) / probiotics + adults daily (90 capsules)
Bromatech (IT) / Rotanelle plus
Immune Defense Daily Chewable Probiotic

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.

acetylsalicylic acid,aspirin	Ethyl alcohol {Grain alcohol}
amoxicillin [CFS]	Ferrum {Iron Supplements}
azithromycin,[CFS]	Garcinia mangostana {Mangosteen}
Below normal temperature {Cold exposure}	grapes
benzylpenicillin sodium (antibiotic)	metronidazole [CFS]
Cannabis sativa {Marijuana}	omidazole
clindamycin [CFS]	resveratrol-pterostilbene x Quercetin {quercetin x resveratrol}
colostrum	risperidone,(prescription)
Crataegus {Hawthorn}	terpenophenolics {cannabinoids}
D-glucose {Glucose}	Tributyrin

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

Available at: <https://microbiomeprescription.com/Library/PubMed>

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

cdk15 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
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