

Microbiome Information for: Intracranial aneurysms

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 *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 Intracranial aneurysms

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
Fusobacteria	class	Low		203490	Lactobacillus	genus	Low		1578
Oscillospiraceae	family	High		216572	Parabacteroides	genus	High		375288
Anaerotruncus	genus	High		244127	Ruminococcus	genus	High		1263
Bacteroides	genus	High		816	Ruthenibacterium	genus	High		1905344
Blautia	genus	High		572511	Eubacteriales	order	High		186802
Collinsella	genus	Low		102106	Campylobacter concisus	species	High		199
Eubacterium	genus	Low		1730	Campylobacter gracilis	species	High		824
Faecalibacterium	genus	Low		216851	Campylobacter hominis	species	High		76517
Foumierella	genus	High		1940255	Campylobacter ureolyticus	species	High		827
					Hungatella hathewayi	species	Low		154046

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.

berberine 1.5 gram/day

lactobacillus plantarum (probiotics) 60 BCFU/day

lactobacillus rhamnosus gg (probiotics) 48 BCFU/day

Moringa Oleifera

Pulses

resistant starch

saccharin 450 mg/day

saccharomyces boulardii (probiotics) 6 BCFU/day

salt (sodium chloride)

vitamin d 50000 IU/day

Retail Probiotics

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

Ombre / Healthy Gut
 OMNI-BIOTIC®/ 10 AAD
 spain (es) / kaleidon
 up4 / women's
 young living / life 9
 Bromatech (IT) / Adomelle
 Bromatech / ENTERELLE PLUS
 SuperSmart / Saccharomyces Boulardii
 blackmore (au) / probiotics+ bowel support
 Schwabe Pharma Italia / AxiBoulardi
 digestive care
 NaturalPharma / Profit Probiotics
 Ombre / Metabolic Booster
 spain (es) / ns florabiotic instant
 spain (es) / axiboulardi
 Dr.Max / ProtectMax ATB
 SuperSmart / Lactobacillus rhamnosus GG
 Eden's / 3-in-1 Synbiotic Superblend
 seed / male version
 solaray / microbiome probiotic colon formula
 lifted naturals / mood boosting probiotic
 HLH BIOPHARMA(DE) / LACTOBACT ® LDL-CONTROL
 solgar / advanced multi-billion dophilus
 Bromatech(IT) / FEMELLE
 SuperSmart / Candalb
 custom probiotics / four strain lactobacilli
 naturopathica (au) / gastrohealth probiotic ultimate daily care 100billion
 spain (es) / suerobivos
 zint nutrition / probiotic collagen +
 Smidge / Sensitive Probiotic
 LiveWell Nutrition / Pro-45
 Metabolics / Lactobacillus Plantarum Powder
 spain (es) / vivomixx
 optibac / for your cholesterol
 Bromatech (IT) / Enterelle
 culturelle / culturelle
 spain (es) / bivos
 ProbioMax® Daily DF
 SuperSmart / Lactobacillus Plantarum Postbiotic (Pasturized)
 florastor / florastor
 up4 / adult
 nature's way (au) / restore probiotic bowel & colon health 30s
 Bromatech (IT) / Lautoselle
 ferring / vsl#3
 Resbiotic / resB® Lung Support
 Seeking Health / Probiota HistaminX
 solgar / advanced 40+ acidophilus
 jarow formula / ideal bowel support® Ip299v®
 optibac / saccharomyces boulardii
 naturopathica (au) / gastrohealth probiotic dairy free 50 billion
 organic 3 / gutpro
 PureGG
 spain (es) / ultralevura
 custom probiotics / six strain probiotic powder

ImmuneBiotech Medical Sweden AB / GutMagnific®
organic 3 / yeastbiotic
naturopathica (au) / gastrohealth probiotic dairy free 20 bcfu
Bromatech (IT) / Serobiome
biospec / probiotic-5
CustomProbiotics.com / L. Plantarum Probiotic Powder

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.

bacillus amyloliquefaciens (probiotic)

bacillus subtilis (probiotics)

Bismuth Salts

clostridium butyricum (probiotics),Miya,Miyarisan

fructo-oligosaccharides (prebiotic)

galacto-oligosaccharides (prebiotic)

garlic (allium sativum)

Glucomannan

grape polyphenols

Hesperidin (polyphenol)

lactobacillus casei (probiotics)

Lactobacillus Johnsonii (probiotic)

lactulose

N-Acetyl Cysteine (NAC),

pediococcus acidilactic (probiotic)

pomegranate

quercetin

raffinose(sugar beet)

resveratrol (grape seed/polyphenols/red wine)

rosmarinus officinalis,rosemary

Vitamin B1,thiamine hydrochloride

Vitamin B-12

Vitamin C (ascorbic acid)

Sample of Literature Used

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Abdominal Aortic Aneurysm

Acne

ADHD

Age-Related Macular Degeneration and Glaucoma

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
Atrial fibrillation
Autism
Autoimmune Disease
Barrett esophagus cancer
benign prostatic hyperplasia
Bipolar Disorder
Brain Trauma
Breast Cancer
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
erectile dysfunction
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
Heart Failure
Hidradenitis Suppurativa
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

Intracranial aneurysms
Irritable Bowel Syndrome
Juvenile idiopathic arthritis
Liver Cirrhosis
Long COVID
Low bone mineral density
Lung Cancer
ME/CFS with IBS
ME/CFS without IBS
Menopause
Metabolic Syndrome
Mood Disorders
Multiple Sclerosis
Multiple system atrophy (MSA)
myasthenia gravis
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
Polycystic ovary syndrome
Postural orthostatic tachycardia syndrome
Premenstrual dysphoric disorder
primary biliary cholangitis
Psoriasis
rheumatoid arthritis (RA), Spondyloarthritis (SpA)
Rosacea
Schizophrenia
scoliosis
sensorineural hearing loss
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