

Microbiome Information for: Hemorrhoidal disease, Hemorrhoids, Piles

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 Hemorrhoidal disease, Hemorrhoids, Piles

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	
Alcaligenaceae	<i>family</i>	High	506	Oscillospira	<i>genus</i> High	119852
Peptostreptococcaceae	<i>family</i>	High	186804	Phascolarctobacterium	<i>genus</i> Low	33024
				Burkholderiales	<i>order</i> High	80840

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.

alcoholic beverages

bacillus coagulans (probiotics) 10 BCFU/day

bacillus subtilis (probiotics) 10 BCFU/day

barley 60 gram/day

Bofutsushosan

clostridium butyricum (probiotics),Miya,Miyarisan 1.gram/day

fat

fraxinus angustifolia,narrow-leafed ash

oregano (origanum vulgare, oil) |

quercetin, resveratrol

salt (sodium chloride)

Serum-derived bovine immunoglobulin/protein isolate

soy 25 gram/day

Tributylin

vitamin b2,Riboflavin 400 mg/day

Vitamin C (ascorbic acid) 30 g/day

vitamin d 50000 IU/day

Vitamin E 60 IU/day

Retail Probiotics

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

aor / probiotic-3
 vitamin angels / just thrive
 Sun Wave Pharma/Bio Sun Instant
 Maple Life Science™ / Streptococcus faecalis butyricum mesentericus sporogenes
 BIO-BOTANICAL RESEARCH / Megacidin
 reserveage nutrition / beautiflora
 Jetson / FIT
 enviromedica terrafflora sbo probiotic
 corebiotic
 mwsb / candida yeast support
 microbiome labs/ megasporebiotic
 klaire labs / biospora
 perfect pass / perfect pass probiotic bacillus spore
 global health trax / threelac
 Law of Nature / Best Days Formula
 bio-botanical research / proflora4r restorative probiotic
 organic 3 / primal soil
 nature's instincts / ultra spore probiotic
 powerlabs (au) / ultra blend
 SuperSmart / Bacillus Subtilis
 Biomed / Bacillus Coagulans
 Eden's / 3-in-1 Synbiotic Superblend
 miyarian (jp) / miyarian
 Energybalance / ColoBiotica 28 Colon Support
 microbiome labs / hu58
 Jetson (US) / Mood Probiotics
 schiff / digestive advantage
 daiichi sankyo healthcare (jp) / panlacmin tablet
 Prescript-Assist®/SBO Probiotic
 source naturals / durafflora
 thome / bacillus coagulansvet 60 caps
 Pendulum / Pendulum Glucose Control
 amy meyers / primal earth probiotic
 Jetson / Gut Prep
 nature's way (au) / adult vita gummies daily probiotic 80s
 microbiome labs / restorflora
 INVIVO THERAPEUTICS / Bio.Me IB +
 PharmExtracta (IT) / Butirisan

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.

Alpha-Ketoglutarate	glycine
Apigenin	inulin (prebiotic)
berberine	lactobacillus plantarum (probiotics)
Bismuth Salts	lactulose
broccoli	L-glutamine
Burdock Root	lupin kernel fiber (legume) (anaphylaxis risk, toxic if not prepared properly)
carrageenan	Moringa Oleifera
chlorine	nuts
cranberry bean flour	Psyllium (Plantago Ovata Husk)
emblica officinalis	rare meat
Exercise	triphala
fructo-oligosaccharides (prebiotic)	Xanthan gum
ginger	Xanthohumol
Glucomannan	xylan (prebiotic)

Sample of Literature Used

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Additional APriori Analysis Available

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

Abdominal Aortic Aneurysm

Acne

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

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

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
giant cell arteritis
Glioblastoma
Gout
Graves' disease
Halitosis
Hashimoto's thyroiditis
Heart Failure
Hemorrhoidal disease, Hemorrhoids, Piles
Hidradenitis Suppurativa
Histamine Issues
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
Juvenile idiopathic arthritis
Liver Cirrhosis
Long COVID
Low bone mineral density
Lung Cancer
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
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